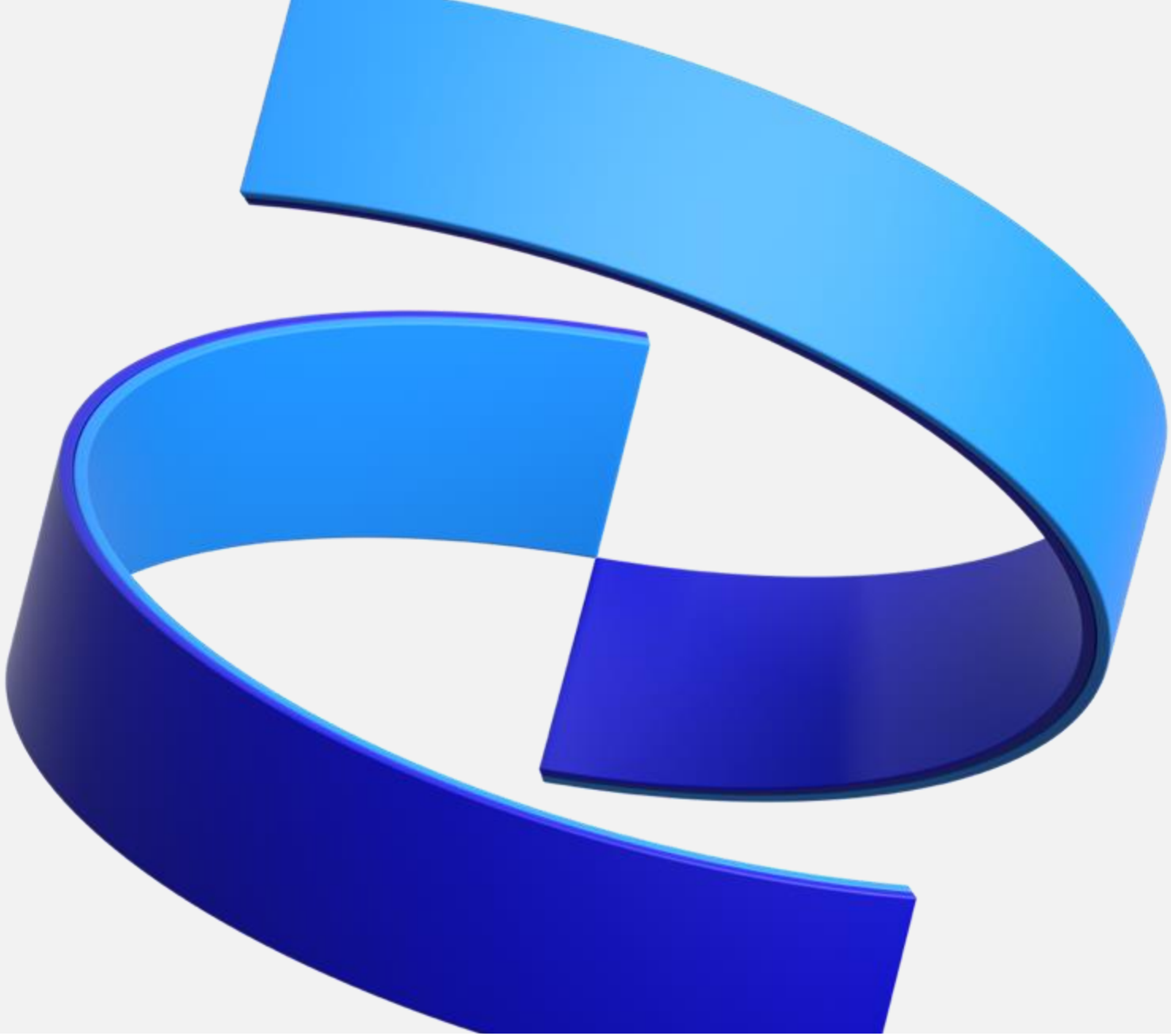
Pfizer Pipeline



May 1, 2024

Disclaimer

- The information contained on these pages is accurate as of May 1, 2024 to the best of Pfizer's knowledge. Pfizer assumes no obligation to update this information.

- This presentation includes forward-looking statements that are subject to substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. There can be no guarantees with respect to pipeline products that clinical studies will be successful, that the products will receive the necessary regulatory approvals or that they will prove to be commercially successful. If underlying assumptions prove inaccurate or risks or uncertainties materialize, actual results may differ materially from those set forth in or implied by the forward-looking statements. Additional information regarding these and other factors can be found in Pfizer's Annual Report on Form 10-K for the fiscal year ended December 31, 2023 and its subsequent reports on Form 10-Q, including in the sections thereof captioned "Risk Factors" and "Forward-Looking Information and Factors That May Affect Future Results", as well as in our subsequent reports on Form 8-K, all of which are filed with the U.S. Securities and Exchange Commission and available at www.sec.gov and www.pfizer.com.

- As some programs are still confidential, some candidates may not be identified in this list. In these materials, Pfizer discloses Mechanism of Action (MOA) information for some candidates in Phase 1 and for all candidates from Phase 2 through regulatory approval. With a view to expanding the transparency of our pipeline, Pfizer is including new indications or enhancements which target unmet medical need or represent potential significant commercial opportunities.

- Visit www.pfizer.com/pipeline, Pfizer's online database where you can learn more about our portfolio of new medicines and find out more about our Research and Development efforts around the world.

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Pfizer Pipeline Snapshot

Pfizer Pipeline Snapshot as of May 1, 2024

Pipeline represents progress of R&D programs as of May 1, 2024

- 10 programs advanced or are new
- 4 programs discontinued since last update
- Included are 65 NMEs, 48 additional indications

Recent Approvals

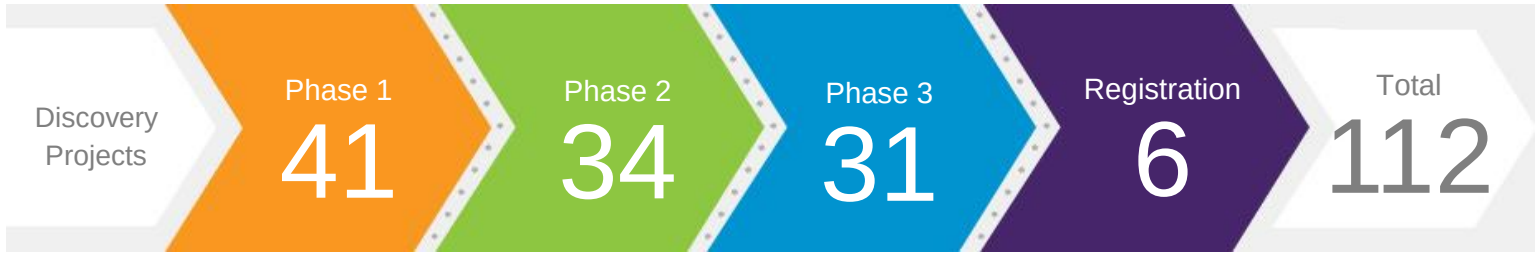
The European Commission (EC) has granted marketing authorization for VELSIPITY® (etrasimod) in the European Union to treat patients 16 years of age and older with moderately to severely active ulcerative colitis (UC)

The EC has granted marketing authorization for PREVENAR 20®, for active immunization for the prevention of invasive disease, pneumonia and acute otitis media caused by Streptococcus pneumoniae in infants, children and adolescents from 6 weeks to less than 18 years of age.

The EC has granted marketing authorization for EMBLAVEO® (aztreonam-avibactam) for the treatment of adult patients with complicated intra-abdominal infections (cIAI), hospital-acquired pneumonia (HAP), including ventilator-associated pneumonia (VAP), and complicated urinary tract infections (cUTI), including pyelonephritis. It is also indicated for the treatment of infections due to aerobic Gram-negative organisms in adult patients with limited treatment options.

The U.S. Food and Drug Administration (FDA) has approved BEQVEZ™ (fidanacogene elaparvovec-dzkt) for the treatment of adults with moderate to severe hemophilia B who currently use factor IX (FIX) prophylaxis therapy, or have current or historical life-threatening hemorrhage, or have repeated, serious spontaneous bleeding episodes, and do not have neutralizing antibodies to adeno-associated virus serotype Rh74var (AAVRh74var) capsid as detected by an FDA-approved test.

The FDA approved the supplemental Biologics License Application (sBLA) granting full approval for TIVDAK® (tisotumab vedotin-tftv) for the treatment of patients with recurrent or metastatic cervical cancer with disease progression on or after chemotherapy.



Pfizer Pipeline Snapshot as of January 30, 2024

Anti-Infectives

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
PAXLOVID™	SARS-CoV-2 3CL protease inhibitor (oral COVID-19 treatment)	COVID-19 Infection (Pediatric)[1]	Phase 3	Product Enhancement
sisunatovir (PF-07923568)	Respiratory syncytial virus fusion inhibitor	Respiratory Syncytial Virus infection (Adults) (FAST TRACK – U.S.)[2]	Phase 3	New Molecular Entity
sisunatovir (PF-07923568)	Respiratory syncytial virus fusion inhibitor	Respiratory Syncytial Virus infection (Pediatric) (FAST TRACK – U.S.)	Phase 2	Product Enhancement
ibuzatrelvir (PF-07817883)	SARS-CoV-2 3CL protease inhibitor (oral COVID-19 treatment)	COVID-19 Infection (FAST TRACK – U.S.)	Phase 2	New Molecular Entity
CTB+AVP (PF-07612577)	Beta lactam/Beta lactamase inhibitor	Complicated Urinary Tract Infections (cUTI), Including Pyelonephritis (FAST TRACK – U.S.)	Phase 1	New Molecular Entity

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

1. PAXLOVID™ for pediatric population is in a Ph2/3 clinical trial
2. Sisunatovir for RSV in adults is in a Ph2/3 clinical trial

Inflammation and Immunology

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
LITFULO™ (ritlecitinib)	JAK3/TEC inhibitor	Vitiligo	Phase 3	Product Enhancement
dazukibart (PF-06823859)	IgG1 neutralizing monoclonal antibody against IFN-β	Dermatomyositis, Polymyositis (Biologic) (ORPHAN - U.S. E.U.[1], FAST TRACK – U.S., PRIME - E.U.)	Phase 3	New Molecular Entity
fordadistrogene movaparvovec (PF-06939926)	Gene therapy, minidystrophin	Duchenne Muscular Dystrophy Ambulatory (Biologic) (FAST TRACK, RPD – U.S.; ORPHAN - U.S., E.U.)	Phase 3	New Molecular Entity
fordadistrogene movaparvovec (PF-06939926)	Gene therapy, minidystrophin	Duchenne Muscular Dystrophy Ambulatory (Biologic) (2-3 year-old boys)	Phase 2	Product Enhancement
LITFULO™ (ritlecitinib)	JAK3/TEC inhibitor	Ulcerative Colitis	Phase 2	Product Enhancement
LITFULO™ (ritlecitinib)	JAK3/TEC inhibitor	Crohn's Disease	Phase 2	Product Enhancement
Dekavil[2]	IL-10	Rheumatoid Arthritis (Biologic)	Phase 2	New Molecular Entity
VELSIPITY™ (etrasimod)	S1P inhibitor	Crohn's disease	Phase 2	Product Enhancement
VELSIPITY™ (etrasimod)	S1P inhibitor	Eosinophilic Esophagitis	Phase 2	Product Enhancement
PF-06835375	anti-CXCR5	Immune Thrombocytopenic Purpura (Biologic)	Phase 2	New Molecular Entity
PF-07275315	anti-IL-4/ IL-13/ TSLP	Atopic Dermatitis (Biologic)	Phase 2	New Molecular Entity
PF-07264660	anti-IL-4/ IL-13/ IL-33	Atopic Dermatitis (Biologic)	Phase 2	New Molecular Entity
dazukibart (PF-06823859)	IgG1 neutralizing monoclonal antibody against IFN-β	Lupus (Biologic)	Phase 2	Product Enhancement
PF-06835375	anti-CXCR5	Lupus (Biologic)	Phase 1	Product Enhancement
PF-07054894	CCR6 antagonist	Inflammatory Bowel Disease	Phase 1	New Molecular Entity
PF-07261271	p40/TL1a bi-specific	Inflammatory Bowel Disease (Biologic)	Phase 1	New Molecular Entity
PF-07899895	SIK inhibitor	Ulcerative Colitis	Phase 1	New Molecular Entity
PF-07868489	anti-BMP9	Pulmonary Arterial Hypertension (Biologic) (ORPHAN – U.S.)	Phase 1	New Molecular Entity

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Regulatory Designations – See Definitions in Backup

1. Orphan Drug designation for dazukibart applies only to dermatomyositis indication
2. Clinical trial conducted by Philogen S.p.A

Internal Medicine (1 of 2)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
marstacimab (PF-06741086)	Anti-tissue factor pathway inhibitor	Hemophilia (Biologic) (FAST TRACK, ORPHAN - U.S., E.U.)	Registration	New Molecular Entity
NGENLA™ (somatrogon)	Human growth hormone agonist	Adult Growth Hormone Deficiency (Biologic) (ORPHAN - E.U.)[1]	Phase 3	Product Enhancement
giroctocogene fitelparvovec (PF-07055480)	Gene therapy, coagulation factor VIII (F8)	Hemophilia A (Biologic) (RMAT, FAST TRACK – U.S., ORPHAN - U.S., E.U.)[2]	Phase 3	New Molecular Entity
inclacumab (PF-07940370)	Anti-P-selectin inhibitor	Sickle Cell Disease (Biologic) (RPD, ORPHAN – U.S.)	Phase 3	New Molecular Entity
Oxbryta® (voxelotor)	HbS polymerization inhibitor	Sickle Cell Disease – Pediatric (RPD, FAST TRACK, BREAKTHROUGH – U.S., ORPHAN – U.S., E.U., PRIME – E.U.)	Phase 3	Product Enhancement
►Oxbryta® (voxelotor)	HbS polymerization inhibitor	Leg Ulcers in Patients with Sickle Cell Disease	Phase 3	Product Enhancement
►osivelotor (PF-07940367)	HbS polymerization inhibitor	Sickle Cell Disease (RPD, FAST TRACK, ORPHAN – U.S.)	Phase 3	New Molecular Entity
ervogastat (PF-06865571)	Diacylglycerol O-Acyltransferase 2 (DGAT2) inhibitor	Metabolic Dysfunction-Associated Steatohepatitis (MASH)	Phase 2	New Molecular Entity
ervogastat (PF-06865571) + clesacostat (PF-05221304)	Diacylglycerol O-Acyltransferase 2 (DGAT2) inhibitor; Acetyl CoA-Carboxylase (ACC) inhibitor	Metabolic Dysfunction-Associated Steatohepatitis (MASH) (FAST TRACK – U.S.)	Phase 2	New Molecular Entity

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

1. Pfizer and OPKO Health have a collaboration agreement to co-develop NGENLA™
2. Pfizer and Sangamo have a collaboration agreement to co-develop giroctocogene fitelparvovec

Internal Medicine (2 of 2)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
ponsegromab (PF-06946860)	Growth Differentiation Factor 15 (GDF15) monoclonal antibody	Cachexia in Cancer (Biologic)	Phase 2	New Molecular Entity
ponsegromab (PF-06946860)	Growth Differentiation Factor 15 (GDF15) monoclonal antibody	Heart Failure (Biologic)	Phase 2	Product Enhancement
danuglipron (PF-06882961)	Glucagon-like peptide 1 receptor (GLP-1R) agonist	Type 2 Diabetes Mellitus	Phase 1	New Molecular Entity
danuglipron (PF-06882961)	Glucagon-like peptide 1 receptor (GLP-1R) agonist	Obesity	Phase 1	Product Enhancement
PF-07258669	Melanocortin-4 receptor (MC4R) antagonist	Malnutrition	Phase 1	New Molecular Entity
PF-07328948	Branched chain ketoacid dehydrogenase kinase (BDK) inhibitor	Heart Failure	Phase 1	New Molecular Entity
PF-07853578	PNPLA3 modulator	Metabolic Dysfunction-Associated Steatohepatitis (MASH)	Phase 1	New Molecular Entity
PF-07293893	AMPKγ3 activator	Heart Failure	Phase 1	New Molecular Entity
PF-06954522	Glucagon-like peptide 1 receptor (GLP-1R) agonist	Type 2 Diabetes Mellitus	Phase 1	New Molecular Entity
PF-07976016	Weight loss agent	Obesity	Phase 1	New Molecular Entity

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

Oncology (1 of 5)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
IBRANCE® (palbociclib)	CDK 4,6 kinase inhibitor	ER+/HER2+ Metastatic Breast Cancer (PATINA)	Phase 3	Product Enhancement
sasanlimab (PF-06801591) + Bacillus Calmette-Guerin (BCG)	Anti-PD-1	Non-Muscle-Invasive Bladder Cancer (CREST) (Biologic)	Phase 3	New Molecular Entity
TALZENNA® (talazoparib)	PARP inhibitor	Combo w/ XTANDI® (enzalutamide) for DNA Damage Repair (DDR)-Deficient Metastatic Castration Sensitive Prostate Cancer (TALAPRO-3)	Phase 3	Product Enhancement
BRAFTOVI® (encorafenib) + ERBITUX® (cetuximab) + chemotherapy	*BRAF* kinase inhibitor	1L BRAF-Mutant Metastatic Colorectal Cancer (BREAKWATER)	Phase 3	Product Enhancement
ELREXFIO™ (elranatamab-bcmm)	BCMA-CD3 bispecific antibody	Multiple Myeloma Double-Class Exposed (MM-5) (Biologic)	Phase 3	Product Enhancement
ELREXFIO™ (elranatamab-bcmm)	BCMA-CD3 bispecific antibody	Newly Diagnosed Multiple Myeloma Post-Transplant Maintenance (MM-7) (Biologic)	Phase 3	Product Enhancement
ELREXFIO™ (elranatamab-bcmm)	BCMA-CD3 bispecific antibody	Newly Diagnosed Multiple Myeloma Transplant-Ineligible (MM-6) (Biologic)	Phase 3	Product Enhancement
►ELREXFIO™ (elranatamab-bcmm)	BCMA-CD3 bispecific antibody	Multiple Myeloma Resistant Refractory (MM-32) (Biologic)	Phase 3	Product Enhancement
vepdegestrant (ARV-471)	ER-targeting PROTAC® protein degrader	ER+/HER2- Metastatic Breast Cancer[1] (VERITAC 2) (FAST TRACK – U.S.)	Phase 3	New Molecular Entity
IBRANCE® + vepdegestrant (ARV-471)	CDK 4,6 kinase inhibitor ER-targeting PROTAC® protein degrader	ER+/HER2- Metastatic Breast Cancer[1] (VERITAC 3)	Phase 3	New Molecular Entity

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

- ERBITUX® is a registered trademark of ImClone LLC
- KEYTRUDA® is a registered trademark of Merck Sharp & Dohme Corp.
- PROTAC® is a registered U.S. trademark of Arvinas

1. Pfizer and Arvinas have a collaboration agreement to co-develop vepdegestrant

Oncology (2 of 5)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
PADCEV® (enfortumab vedotin)	Nectin-4 directed antibody-drug conjugate	Cisplatin-Ineligible/Decline Muscle-Invasive Bladder Cancer (EV-303) (Biologic)[1]	Phase 3	Product Enhancement
PADCEV® (enfortumab vedotin)	Nectin-4 directed antibody-drug conjugate	Cisplatin-Eligible Muscle-Invasive Bladder Cancer (EV-304) (Biologic)[1]	Phase 3	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	HER2+ Adjuvant Breast Cancer (CompassHER2 RD)	Phase 3	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	2L/3L HER2+ Metastatic Breast Cancer (HER2CLIMB-02)	Phase 3	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	1L HER2+ Maintenance Metastatic Breast Cancer (HER2CLIMB-05)	Phase 3	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	1L HER2+ Metastatic Colorectal Cancer (MOUNTAINEER-03)	Phase 3	Product Enhancement
disitamab vedotin (DV)	HER2-directed antibody-drug conjugate	1L HER2 (≥IHC1+) Metastatic Urothelial Cancer (SGNDV-001) (Biologic)[2]	Phase 3	New Molecular Entity
►sigvotatug vedotin (PF-08046047)	Integrin beta-6-directed antibody-drug conjugate	2L Non-Small Cell Lung Cancer (NSCLC) (SGNB6A-002) (Biologic)	Phase 3	New Molecular Entity
►atirmociclib (PF-07220060)	CDK4 inhibitor	2L Metastatic Breast Cancer	Phase 3	New Molecular Entity
►ADCETRIS® (brentuximab vedotin)	CD30-directed antibody-drug conjugate	Diffuse Large B-Cell Lymphoma (DLBCL) (Biologic)[3]	Phase 3	Product Enhancement

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

1. Pfizer and Astellas have a collaboration agreement to co-develop PADCEV®
2. Pfizer and RemeGen have a collaboration agreement to co-develop disitamab vedotin (DV)
3. Pfizer and Takeda have a collaboration agreement to co-develop ADCETRIS®. Takeda has ex-US/Canada rights.

Oncology (3 of 5)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
vepdegestrant (ARV-471)	ER-targeting PROTAC® protein degrader	ER+/HER2- Early Breast Cancer[1]	Phase 2	Product Enhancement
maplirpacept (TTI-622)	CD47-SIRPα fusion protein	Hematological Malignancies (Biologic)	Phase 2	New Molecular Entity
mevrometostat (PF-06821497) + enzalutamide	EZH2 inhibitor	Prostate Cancer	Phase 2	New Molecular Entity
PADCEV® (enfortumab vedotin)	Nectin-4 directed antibody-drug conjugate	Locally Advanced or Metastatic Solid Tumors (Biologic)[2]	Phase 2	Product Enhancement
TIVDAK® (tisotumab vedotin)	TF directed antibody-drug conjugate	Advanced Solid Tumors (Biologic)[3]	Phase 2	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	2L+ HER2+ mBC (HER2CLIMB-04)	Phase 2	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	Locally Advanced or Metastatic Solid Tumors with HER2 Alterations	Phase 2	Product Enhancement
Disitamab vedotin (DV)	HER2-directed antibody-drug conjugate	2L+ Urothelial Cancer with HER2 Expression (Biologic)[4]	Phase 2	Product Enhancement
Disitamab vedotin (DV)	HER2-directed antibody-drug conjugate	Locally Advanced or Metastatic Solid Tumors with HER2 Expression (Biologic)[4]	Phase 2	Product Enhancement

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

- PROTAC® is a registered U.S. trademark of Arvinas

1. Pfizer and Arvinas have a collaboration agreement to co-develop vepdegestrant
2. Pfizer and Astellas have a collaboration agreement to co-develop PADCEV®
3. Pfizer and Genmab have a collaboration agreement to co-develop TIVDAK®
4. Pfizer and RemeGen have a collaboration agreement to co-develop disitamab vedotin (DV)

Oncology (4 of 5)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
atirmociclib (PF-07220060)	CDK4 inhibitor	1L Metastatic Breast Cancer	Phase 1	New Molecular Entity
PF-06940434	Integrin alpha-V/beta-8 antagonist	Solid Tumors (Biologic)	Phase 1	New Molecular Entity
PF-07104091	CDK2 inhibitor	Breast Cancer Metastatic	Phase 1	New Molecular Entity
PF-07248144	KAT6 epigenetic modifier	Breast Cancer Metastatic	Phase 1	New Molecular Entity
PF-07284892	SHP2 tyrosine phosphatase inhibitor	Solid Tumors	Phase 1	New Molecular Entity
PF-07104091 + PF-07220060	CDK2 + CDK4 inhibitors	Breast Cancer Metastatic	Phase 1	New Molecular Entity
PF-07799933	BRAF Class 1 and Class 2 inhibitor	Solid Tumors	Phase 1	New Molecular Entity
PF-07104091	CDK2 inhibitor	Ovarian Cancer	Phase 1	Product Enhancement
PF-07220060 + enzalutamide	CDK4 inhibitor	Prostate Cancer	Phase 1	Product Enhancement
PF-07799544	MEK brain penetrant inhibitor	Solid Tumors	Phase 1	New Molecular Entity
PF-07248144 + PF-07220060	KAT6 epigenetic modifier + CDK4 inh	Breast Cancer Metastatic	Phase 1	New Molecular Entity
PADCEV® (enfortumab vedotin)	Nectin-4 directed antibody-drug conjugate	Urothelial Cancer (Biologic)[1]	Phase 1	Product Enhancement
TUKYSA® (tucatinib)	HER2 tyrosine kinase inhibitor	HER2+ Gastrointestinal Cancers (SGNTUC-024)[2]	Phase 1	Product Enhancement

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

1. Pfizer and Astellas have a collaboration agreement to co-develop PADCEV®
2. TUKYSA® for HER2+ GI cancers is currently in a Ph1b/2 study

Oncology (5 of 5)

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
PADCEV® (enfortumab vedotin)	Nectin-4 directed antibody-drug conjugate	BCG-Unresponsive Non-Muscle-Invasive Bladder Cancer (Biologic)[1]	Phase 1	Product Enhancement
TIVDAK® (tisotumab vedotin)	Tissue Factor-directed antibody-drug conjugate	Recurrent or Metastatic Cervical Cancer (Biologic)[2]	Phase 1	Product Enhancement
PF-08046049 (SGN-BB228)	CD228-directed antibody-Anticalin® bispecific protein[3]	Advanced Melanoma and Other Solid Tumors (Biologic)	Phase 1	New Molecular Entity
felmetatug vedotin (PF-08046048) (SGN-B7H4V)	B7H4-directed antibody-drug conjugate	Advanced Solid Tumors (Biologic)	Phase 1	New Molecular Entity
PF-08046052 (SGN-EGFRd2)	EGFR-targeted bispecific gamma delta T-cell engager	Advanced Solid Tumors (Biologic)	Phase 1	New Molecular Entity
PF-08046054 (SGN-PDL1V)	PD-L1-directed antibody-drug conjugate	Advanced Solid Tumors (Biologic)	Phase 1	New Molecular Entity
PF-08046040 (SEA-CD70)	Non-fucosylated CD70-directed antibody	Myelodysplastic Syndrome and Acute Myeloid Leukemia (Biologic)	Phase 1	New Molecular Entity
PF-08046050 (SGN-CEACAM5C)	CEACAM5-directed antibody-drug conjugate	Advanced Solid Tumors (Biologic)	Phase 1	New Molecular Entity
PF-08046045 (SGN-35T)	CD-30 directed antibody-tripeptide MMAE conjugate	Advanced Solid Tumors and Lymphomas (Biologic)	Phase 1	New Molecular Entity
►PF-07820435	STING agonist	Solid Tumors	Phase 1	New Molecular Entity
►vepdegestrant (ARV-471) + CDK4 (PF-07220060)	CDK 4 kinase inhibitor ER-targeting PROTAC® protein degrader	ER+/HER2- 1L Metastatic Breast Cancer[4]	Phase 1	New Molecular Entity
►sigvotatug vedotin (PF-08046047)	Integrin beta-6-directed antibody-drug conjugate	Advanced Solid Tumors (Biologic)	Phase 1	Product Enhancement

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

1. Pfizer and Astellas have a collaboration agreement to co-develop PADCEV®
2. Pfizer and Genmab have a collaboration agreement to co-develop TIVDAK®
3. Anticalin is a registered US trademark of Pieris Pharmaceuticals Gmbh
4. Pfizer and Arvinas have a collaboration agreement to co-develop vepdegestrant

Vaccines

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
COVID-19 Vaccine	Prophylactic vaccine – mRNA	COVID-19 Infection (in collaboration with BioNTech) (U.S. – 5 - 11 years of age)	Registration	Product Enhancement
COVID-19 Vaccine	Prophylactic vaccine – mRNA	COVID-19 Infection (in collaboration with BioNTech) (U.S. – children 6 months to 4 years of age)	Registration	Product Enhancement
PF-06425090	Prophylactic vaccine – protein subunit	Primary *Clostridioides difficile (C. Difficile)* Infection (FAST TRACK – U.S.)	Phase 3	New Molecular Entity
PF-07307405	Prophylactic vaccine – protein subunit	Lyme Disease (FAST TRACK – U.S.)	Phase 3	New Molecular Entity
PF-07252220	Prophylactic vaccine – mRNA	Influenza (adults)	Phase 3	New Molecular Entity
COVID-19 Vaccine	Prophylactic vaccine – mRNA	COVID-19 Infection (in collaboration with BioNTech) (U.S. – 6 months through 11 years of age)	Phase 3	Product Enhancement
PF-07926307	Prophylactic vaccine – mRNA	Combination COVID-19 & Influenza (in collaboration with BioNTech) (FAST TRACK – U.S.)	Phase 3	New Molecular Entity
ABRYSVO™	Prophylactic vaccine – protein subunit	Respiratory Syncytial Virus Infection (18-59 years of age)	Phase 3	Product Enhancement
PF-06760805	Prophylactic vaccine – polysaccharide conjugate	Invasive Group B Streptococcus Infection (maternal) (BREAKTHROUGH, FAST TRACK – U.S., PRIME - EU)	Phase 2	New Molecular Entity
PF-07960613	Prophylactic vaccine – protein subunit and mRNA	Combination Respiratory Syncytial Virus & modRNA COVID-19	Phase 2	New Molecular Entity
►PF-07831694	Prophylactic vaccine – protein subunit	*Clostridioides difficile (C. difficile)* – updated formulation	Phase 2	New Molecular Entity
PF-07845104	Prophylactic vaccine – saRNA	Influenza (adults)	Phase 1	New Molecular Entity
PF-07941314	Prophylactic vaccine – protein subunit and mRNA	Combination Respiratory Syncytial Virus & Influenza (adults)	Phase 1	New Molecular Entity
PF-07911145	Prophylactic vaccine – mRNA	Varicella (in collaboration with BioNTech)	Phase 1	New Molecular Entity
ABRYSVO™	Prophylactic vaccine – protein subunit	Respiratory Syncytial Virus Infection (pediatric)	Phase 1	Product Enhancement
PF-07872412	Prophylactic vaccine – polysaccharide conjugate	Pneumococcal Infection (FAST TRACK – U.S.)	Phase 1	New Molecular Entity
PF-07985819	Prophylactic vaccine – mRNA	Pandemic influenza	Phase 1	New Molecular Entity

►Indicates that the project is either new or has progressed in phase since the previous portfolio update of Pfizer.com
Regulatory Designations – See Definitions in Backup

Programs Discontinued from Development since January 30, 2024

Compound Name	Mechanism of Action	Indication	Phase of Development	Submission Type
ZAVZPRET™ (zavegepant) (oral)	calcitonin gene-related peptide (CGRP) receptor antagonist	Migraine Prevention	Phase 2	Product Enhancement
VELSIPITY™ (etrasimod)	S1P inhibitor	Atopic Dermatitis	Phase 2	Product Enhancement
VELSIPITY™ (etrasimod)	S1P inhibitor	Alopecia Areata	Phase 2	Product Enhancement
VTX-801	Recombinant AAV (rAAV) vector-based gene therapy	Wilson Disease (Biologic)	Phase 1	New Molecular Entity

Appendix

Regulatory Designations (U.S.)

- **Fast Track** (U.S.) is a designation available to a product if it is intended, whether alone or in combination with one or more other drugs, for the treatment of a serious or life-threatening disease or condition, and it demonstrates the potential to address unmet medical needs for such a disease or condition. This designation is intended to facilitate development and expedite review of drugs to treat serious and life-threatening conditions so that an approved product can reach the market expeditiously. More information about the qualifying criteria and features of the Fast Track program can be found on the FDA's website.

- **Breakthrough Designation** (U.S.) may be granted to a drug (alone or in combination with 1 or more other drugs) intended to treat a serious or life-threatening disease or condition, and preliminary clinical evidence indicates that the drug may demonstrate substantial improvement over existing therapies on one or more clinically significant endpoints, such as substantial treatment effects observed early in clinical development. A drug that receives breakthrough designation is eligible for all fast-track designation features and an FDA commitment to work closely with the sponsor to ensure an efficient drug development program. More information about the qualifying criteria and features of the Breakthrough program can be found on the FDA's website.

- **Orphan Drug** (U.S.) status may be granted to drugs and biologics that are intended for the diagnosis, prevention, or treatment of rare diseases/disorders that affect fewer than 200,000 people in the U.S., or that affect more than 200,000 persons but where it is unlikely that expected sales of the product would cover the sponsor's investment in its development. A drug that receives orphan designation is eligible for incentives including tax credits for qualified clinical trials, exemption from user fees, and potential for seven years of market exclusivity after approval. More information about the qualifying criteria, features, and incentives involved in an orphan drug designation can be found on the FDA's website.

- **Regenerative Medicine Advanced Therapy (RMAT)** (U.S.) is a designation that is granted to regenerative medicine therapies intended to treat, modify, reverse, or cure a serious condition, for which preliminary clinical evidence indicates that the medicine has the potential to address an unmet medical need. The RMAT designation includes all the benefits of the fast track and breakthrough therapy designation programs, including early interactions with FDA. More information about the qualifying criteria and features of the RMAT program can be found on the FDA's website.

- **Rare Pediatric Disease (RPD)** (U.S.) designation may be granted to a drug intended to treat a rare pediatric disease that is serious or life-threatening in which the serious or life-threatening manifestations primarily affect patients from birth to 18 years, including neonates, infants, children, and adolescents. More information about the qualifying criteria and features of the RPD program can be found on the FDA's website.

- **Priority Review** (U.S.) A U.S. drug application will receive a priority review designation if it is for a drug that treats a serious condition and, if approved, would provide a significant improvement in safety or effectiveness. A priority designation is intended to direct overall attention and resources to the evaluation of such applications. A priority review designation means that FDA's goal is to act on the marketing application within 6 months of receipt (compared with 10 months under standard review). More information about the qualifying criteria and features of a priority review designation can be found on the FDA's website.

Pfizer

Regulatory Designations (E.U.)

- **Orphan Drug** (E.U.) status may be granted to drugs and biologics that are intended for the diagnosis, prevention or treatment of a life-threatening or chronically debilitating condition affecting no more than 5 in 10,000 persons in the European Union at the time of submission of the designation application, or that affect more than 5 in 10,000 persons but where it is unlikely that expected sales of the product would cover the investment in its development. More information about the qualifying criteria, features, and incentives involved in an orphan drug designation can be found on the EMA's website.

- **Accelerated Assessment** (E.U.) designation reduces the timeframe for the European Medicines Agency's (EMA) Committee for Medicinal Products for Human Use (CHMP) to review a marketing-authorisation application. Applications may be eligible for accelerated assessment if the CHMP decides the product is of major interest for public health and therapeutic innovation.

- **PRIME** (E.U.) designation is applicable to products under development which are innovative and yet to be placed on the EU market. The scheme aims to support medicinal products of major public health interest and from the viewpoint of therapeutic innovation. Medicines eligible for PRIME must address an unmet medical need, i.e., for which there exists no satisfactory method of diagnosis, prevention or treatment in the Community or, if such a method exists, in relation to which the medicinal product concerned will be of major therapeutic advantage to those affected. A product eligible for PRIME should demonstrate the potential to address, to a significant extent, the unmet medical need, for example by introducing new methods of therapy or improving existing ones. Data available to support the request for eligibility should support the claim to address the unmet medical need through a clinically meaningful improvement of efficacy, such as having an impact on the prevention, onset or duration of the condition, or improving the morbidity or mortality of the disease. EMA will provide early and enhanced support to optimize the development of eligible medicines. Products granted PRIME support are anticipated to benefit from the Accelerated Assessment procedure. More information about the qualifying criteria and features of PRIME and Accelerated Assessment can be found on the EMA's website.