


































Pharmaceuticals —

Pipeline Overview and Progress





May 02, 2025 –
Investor Relations









Pharmaceuticals – Pipeline Overview¹ (as of May 02, 2025)

Phase I	Phase II	Phase III
Sevabertinib (HER2/mEGFR Inhibitor) (BAY 2927088)  ●	Sevabertinib (HER2/mEGFR Inhibitor) (BAY 2927088)  ○	Darolutamide (AR Inhibitor)  ○
DGKzeta Inhibitor (BAY 2965501)  ●	Congestive Heart Failure rAAV Gene Therapy (AB-1002)  ●	Sevabertinib (HER2/mEGFR Inhibitor)  ●
Lanerkitug (CCR8 Ab) (BAY 3375968)  ●	Anti-a2AP (BAY 3018250)  ●	Finerenone (MR Antagonist)  ○
VVD KEAP1 Act (VVD-130037 aka NRF2 Inh, BAY 3605349)  ●	Nurandociguat (sGC Activator Oral) (BAY 3283142)  ●	Vericiguat (sGC Stimulator)  ○
DGKalpha Inh (BAY 2862789)  ●	Parkinson's Disease rAAV Gene Therapy (AB-1005)  ●	Asundexian (FXIa Inhibitor)  ●
225Ac-Pelgifatamab (BAY 3546828)  ●	Gadoquatrane (High Relaxivity Contrast Agent)  ●	
VVD STAT3 Inhibitor (VVD-130850, BAY 3630914)  ●		
225Ac-PSMA-Trillium (BAY 3563254)  ●		
SOS1 Inhibitor (BAY 3498264)  ●		
PRMT5 Inhibitor (BAY 3713372)  ●		
VVD RAS-PI3K Inhibitor (VVD-159642, BAY 3674171)  ●		
225Ac-GPC3 (BAY 3547926)  ●		
SEMA 3a (BAY 3401016)  ●		
Anti-coagulant (BAY 3389934)  ●		
Atrial fibrillation ●		
Bemdaneprocel (Parkinson's Disease Cell Therapy) (BRT-DA01)  ●		
Multiple System Atrophy rAAV Gene Therapy (AB-1005 aka AAV2-GDNF-MSA)  ●		
Pompe Disease rAAV Gene Therapy (ACTUS-101)  ●		
LGMD2I/R9 rAAV Gene Therapy (AB-1003 aka LION-101)  ●		
GPR84 Antagonist (BAY 3178275)  ●		
BAY 2701250  ●		

Submissions

Darolutamide (AR Inhibitor)  ○
Finerenone (MR Antagonist)  ○
Elinzanetant (Neurokinin-1,3 Rec Antagonist)  ●
Aflibercept 8mg (VEGF-Inhibitor)  ○

● New molecular entity
○ Life cycle management







 Protein Therapeutics  Cell Therapy  Contrast Agent  Genetic Medicine  Radionuclide Therapy  Small Molecule

■ Oncology
■ Cardiovascular+³
■ Neurology & Rare Diseases
■ Immunology
■ Others

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit
² Conducted by Merck & Co ³ Including Precision Cardiovascular, Nephrology & Acute Care



Pharmaceuticals – Pipeline Details Phase III¹ (as of May 02, 2025)






Therapeutic Area	Candidate Medication	Modality	Compound Origin	Indication	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Oncology	Darolutamide (AR Inhibitor)		Orion	Adjuvant Prostate Cancer (<i>DASL-HiCaP</i>)	NCT04136353	Q1 2028	Study ongoing
				Prostate Cancer with Biochemical Recurrence after Curative Radiotherapy (<i>ARASTEP</i>)	NCT05794906	Q3 2027	Study ongoing
	Sevabertinib (HER2/mEGFR Inhibitor)		Bayer/Broad Institute	Advanced Non-small Cell Lung Cancer with HER2 Activating Mutations, 1L (<i>SOHO-02</i>)	NCT06452277	Q2 2026	Study ongoing
Cardiovascular+ ³	Finerenone (MR Antagonist)		Bayer	Non-diabetic Chronic Kidney Disease (<i>FIND-CKD</i>)	NCT05047263	Q1 2026	Study ongoing
				Chronic Kidney Disease in Type 1 Diabetes (<i>FINE-ONE</i>)	NCT05901831	Q3 2025	Study ongoing
	Vericiguat (sGC Stimulator)		Bayer	Heart Failure (HFrEF) (<i>VICTOR²</i>)	NCT05093933	Q4 2024	Study completed
	Asundexian (FXIa Inhibitor)		Bayer	2° Stroke Prevention (<i>OCEANIC-STROKE</i>)	NCT05686070	Q4 2025	Study ongoing
Others	Gadoquatrane (High Relaxivity Contrast Agent)		Bayer	Magnetic Resonance Imaging (<i>QUANTI-CNS, QUANTI-OB</i>)	NCT05915702 NCT05915728	Q2 2024 Q2 2024	Studies completed

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit ² Conducted by Merck & Co

³ Including Precision Cardiovascular, Nephrology & Acute Care



Pharmaceuticals – Pipeline Details Phase II¹ (as of May 02, 2025)

Therapeutic Area	Candidate Medication	Modality	Compound Origin	Indication	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Oncology	Sevabertinib (HER2/mEGFR Inhibitor) (BAY 2927088)		Bayer/Broad Institute	Metastatic or Unresectable Solid Tumors With HER2-activating Mutations (<i>panSOHO</i>)	NCT06760819	Q1 2027	Study ongoing
Cardiovascular+ ²	Congestive Heart Failure rAAV Gene Therapy (AB-1002)		AskBio	Congestive Heart Failure (<i>GenePHIT</i>)	NCT05598333	Q4 2026	Study ongoing
	Anti-α2AP (BAY 3018250)		Bayer	Acute Ischemic Stroke; Pulmonary Embolism (<i>SIRIUS</i>)	NCT06149520	Q3 2025	Study ongoing
	Nurandociguat (sGC Activator Oral) (BAY 3283142)		Bayer	Chronic Kidney Disease (<i>ALPINE-1</i>)	NCT06522997	Q1 2026	Study ongoing
Neurology & Rare Diseases	Parkinson's Disease rAAV Gene Therapy (AB-1005)		AskBio	Parkinson's Disease (<i>REGENERATE-PD</i>)	NCT06285643	Q4 2027	Study ongoing

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit ² Including Precision Cardiovascular, Nephrology & Acute Care



Protein Therapeutics



Cell Therapy



Contrast Agent



Genetic Medicine























Radionuclide Therapy



Small Molecule



Pharmaceuticals – Pipeline Details Phase I¹ (as of May 02, 2025)






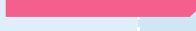























Therapeutic Area	Candidate Medication	Modality	Compound Origin	Indication	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Oncology	Sevabertinib (HER2/mEGFR Inhibitor) (BAY 2927088)		Bayer/Broad Institute	Adv. Non-small Cell Lung Cancer w EGFR Mut. and/or HER2 Mut.	NCT05099172	Q4 2025	Study ongoing
	DGKzeta Inhibitor (BAY 2965501)		Bayer/DKFZ	Advanced Solid Tumors	NCT05614102	Q2 2027	Study ongoing
	Lanerkitug (CCR8 Ab) (BAY 3375968)		Bayer	Advanced Solid Tumors	NCT05537740	Q4 2026	Study ongoing
	VVD KEAP1 Act (VVD-130037 aka NRF2 Inh, BAY 3605349)		Vividion	Advanced Solid Tumors	NCT05954312	Q4 2027	Study ongoing
	DGKalpha Inhibitor (BAY 2862789)		Bayer/DKFZ	Advanced Solid Tumors	NCT05858164	Q3 2025	Study ongoing
	225Ac-Pelgifatamab (BAY 3546828)		Lantheus	Advanced Prostate Cancer	NCT06052306	Q2 2027	Study ongoing
	VVD STAT3 Inhibitor (VVD-130850, BAY 3630914)		Vividion	Advanced Solid and Hematologic Tumors	NCT06188208	Q4 2027	Study ongoing
	225Ac-PSMA-Trillium (BAY 3563254)		Noria/PSMA Therapeutics*	Advanced Prostate Cancer	NCT06217822	Q2 2027	Study ongoing
	SOS1 Inhibitor (BAY 3498264)		Bayer	Advanced Solid Cancers	NCT06659341	Q1 2027	Study ongoing
	PRMT5 Inhibitor (BAY 3713372)		Suzhou Puhe BioPharma	MTAP-deleted Solid Tumors	NCT06914128	Q2 2029	Study ongoing
	VVD RAS-PI3K Inhibitor (VVD-159642, BAY 3674171)		Vividion	Advanced Solid Tumors	NCT06804824	Q3 2027	Study ongoing
	225Ac-GPC3 (BAY 3547926)		Bayer	Advanced Liver Cancer	NCT06764316	Q3 2030	Study ongoing
Cardiovascular+ ²	SEMA 3a (BAY 3401016)		Bayer/Evotec	Alport Syndrome	n/a	Q3 2025	Study ongoing
	Anti-coagulant (BAY 3389934)		Bayer	Anti-coagulation	NCT06854640	Q1 2026	Study ongoing
	Atrial fibrillation	Undisclosed	Undisclosed	Atrial fibrillation	n/a	Q1 2026	Study ongoing
Neurology / Rare Diseases	Bemdaneprocel (Parkinson's Disease Cell Therapy) (BRT-DA01)		BlueRock	Parkinson's Disease	NCT04802733	Q2 2023	Study completed
	Multiple System Atrophy rAAV Gene Therapy (AB-1005 aka AAV2-GDNF-MSA)		AskBio	Multiple System Atrophy	NCT04680065	Q4 2025	Study ongoing
	Pompe Disease rAAV Gene Therapy (ACTUS-101)		AskBio	Pompe Disease	NCT03533673	Q3 2022	Study ongoing
	LGMD2I/R9 rAAV Gene Therapy (AB-1003 aka LION-101)		AskBio	Limb Girdle Muscular Dystrophy	NCT05230459	Q4 2028	Study ongoing
Others	GPR84 Antagonist (BAY 3178275)		Bayer	Diabetic Neuropathic Pain	n/a	Q1/2024	Study completed
	BAY 2701250		Bayer	Pulmonary Hypertension	NCT06048120	Q2 2025	Study ongoing

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit ² Including Precision Cardiovascular, Nephrology & Acute Care

*Bayer acquired Noria and PSMA Therapeutics in 2021



Pharmaceuticals – Pipeline Details Oncology¹ (as of May 02, 2025)

Candidate medication	Indication	Modality	Compound Origin	Phase I	Phase II	Phase III	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Darolutamide (AR Inhibitor)	Adjuvant Prostate Cancer (DASL-HiCaP)		Orion				NCT04136353	Q1 2028	Study ongoing
	Prostate Cancer with Biochemical Recurrence after Curative Radiotherapy (ARASTEP)						NCT05794906	Q3 2027	Study ongoing
Sevabertinib (HER2/mEGFR Inhibitor) (BAY 2927088)	Advanced Non-small Cell Lung Cancer with HER2 Activating Mutations, 1L (SOHO-02)		Bayer/Broad Institute				NCT06452277	Q2 2026	Study ongoing
	Metastatic or Unresectable Solid Tumors With HER2-activating Mutations (panSOHO)						NCT06760819	Q1 2027	Study ongoing
	Advanced Non-small Cell Lung Cancer with EGFR Mutation and/or HER2 Mutation						NCT05099172	Q4 2025	Study ongoing
DGKzeta Inhibitor (BAY 2965501)	Advanced Solid Tumors		Bayer/DKFZ				NCT05614102	Q2 2027	Study ongoing
Lanerkitug (CCR8 Ab) (BAY 3375968)	Advanced Solid Tumors		Bayer				NCT05537740	Q4 2026	Study ongoing
VVD KEAP1 Act (VVD-130037 aka NRF2 Inh, BAY 3605349)	Advanced Solid Tumors		Vividion				NCT05954312	Q4 2027	Study ongoing
DGKalpha Inh (BAY 2862789)	Advanced Solid Tumors		Bayer/DKFZ				NCT05858164	Q3 2025	Study ongoing
225Ac-Pelgifatamab (BAY 3546828)	Advanced Prostate Cancer		Lantheus				NCT06052306	Q2 2027	Study ongoing
VVD STAT3 Inhibitor (VVD-130850, BAY 3630914)	Advanced Solid and Hematologic Tumors		Vividion				NCT06188208	Q4 2027	Study ongoing
225Ac-PSMA-Trillium (BAY 3563254)	Advanced Prostate Cancer		Noria/PSMA Therapeutics*				NCT06217822	Q2 2027	Study ongoing
SOS1 Inhibitor (BAY 3498264)	Advanced Solid Cancers		Bayer				NCT06659341	Q1 2027	Study ongoing
PRMT5 Inhibitor (BAY 3713372)	MTAP-deleted Solid Tumors		Suzhou Puhe BioPharma				NCT06914128	Q2 2029	Study ongoing
VVD RAS-PI3K Inhibitor (VVD-159642, BAY 3674171)	Advanced Solid Tumors		Vividion				NCT06804824	Q3 2027	Study ongoing
225Ac-GPC3 (BAY 3547926)	Advanced Liver Cancer		Bayer				NCT06764316	Q3 2030	Study ongoing

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit

⁶ *Bayer acquired Noria and PSMA Therapeutics in 2021

/// Bayer Pharmaceuticals /// Pipeline Overview May 02, 2025



Protein Therapeutics



Cell Therapy



Contrast Agent



Genetic Medicine








Radionuclide Therapy



Small Molecule



Pharmaceuticals – Pipeline Details Cardiovascular^{1,3} (as of May 02, 2025)


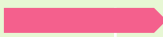

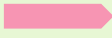




Candidate Medication	Indication	Modality	Compound Origin	Phase I	Phase II	Phase III	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Finerenone (MR Antagonist)	Non-diabetic CKD (<i>FIND-CKD</i>)		Bayer	<div><div></div></div>			NCT05047263	Q1 2026	Study ongoing
	CKD in Type 1 Diabetes (<i>FINE-ONE</i>)			<div><div></div></div>			NCT05901831	Q3 2025	Study ongoing
Vericiguat (sGC Stimulator)	Heart Failure (HFrEF) (<i>VICTOR²</i>)		Bayer	<div><div></div></div>			NCT05093933	Q4 2024	Study completed
Asundexian (FXIa Inhibitor) (BAY 2433334)	2° Stroke Prevention (<i>OCEANIC-STROKE</i>)		Bayer	<div><div></div></div>			NCT05686070	Q4 2025	Study ongoing
Congestive Heart Failure rAAV Gene Therapy (<i>AB-1002</i>)	Congestive Heart Failure (<i>GenePHIT</i>)		AskBio	<div><div></div></div>			NCT05598333	Q4 2026	Study ongoing
Anti-α2AP (BAY 3018250)	Acute Ischemic Stroke; Pulmonary Embolism (<i>SIRIUS</i>)		Bayer	<div><div></div></div>			NCT06149520	Q3 2025	Study ongoing
Nurandociguat (sGC Act. Oral) (BAY 3283142)	Chronic Kidney Disease (CKD)		Bayer	<div><div></div></div>			NCT06522997	Q1 2026	Study ongoing
SEMA 3a (BAY 3401016)	Alport Syndrome		Bayer/Evotec	<div><div></div></div>			n/a	Q3 2025	Study ongoing
Anti-coagulant (BAY 3389934)	Anti-coagulation		Bayer	<div><div></div></div>			NCT06854640	Q1 2026	Study ongoing
Atrial fibrillation	Atrial fibrillation	Undisclosed	Undisclosed	<div><div></div></div>			n/a	Q1 2026	Study ongoing

 Protein Therapeutics
  Cell Therapy
  Contrast Agent
  Genetic Medicine
  Radionuclide Therapy
  Small Molecule

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit ² Conducted by Merck & Co ³ Including Precision Cardiovascular, Nephrology & Acute Care










Pharmaceuticals – Pipeline Details Neurol./Rare Dis.¹ (as of May 02, 2025)

Candidate Medication	Indication	Modality	Compound Origin	Phase I	Phase II	Phase III	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Parkinson's Disease rAAV Gene Therapy (AB-1005)	Parkinson's Disease		AskBio				NCT06285643	Q4 2027	Study ongoing
Bemdaneprocel (Parkinson's Disease Cell Therapy) (BRT-DA01)	Parkinson's Disease		BlueRock				NCT04802733	Q2 2023	Study completed
Multiple System Atrophy rAAV Gene Therapy (AB-1005 aka AAV2-GDNF-MSA)	Multiple System Atrophy		AskBio				NCT04680065	Q4 2025	Study ongoing
Pompe Disease rAAV Gene Therapy (ACTUS-101)	Pompe Disease		AskBio				NCT03533673	Q3 2022	Study ongoing
LGMD2I/R9 rAAV Gene Therapy (AB-1003 aka LION-101)	Limb-Girdle Muscular Dystrophy 2i		AskBio				NCT05230459	Q4 2028	Study ongoing

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit



Pharmaceuticals – Pipeline Details Others¹ (as of May 02, 2025)

Candidate Medication	Indication	Modality	Compound Origin	Phase I	Phase II	Phase III	Ct.gov Identifier	Estimated/Actual Primary Completion	Status
Gadoquatrane (High Relaxivity Contrast Agent, HRCA)	Magnetic Resonance Imaging (<i>QUANTI-CNS, QUANTI-OBR</i>)		Bayer	 			NCT05915702 NCT05915728	Q2 2024 Q2 2024	Studies completed
GPR84 Antagonist (BAY 3178275)	Diabetic Neuropatic Pain		Bayer				n/a	Q1 2024	Study completed
BAY 2701250	Pulmonary Hypertension		Bayer				NCT06048120	Q2 2025	Study ongoing

¹ Bayer and partner sponsored + 3rd party label enabling studies with first patient first visit ² Phase II pilot study on sleep disturbances associated with menopause