

# State of New Product Development (As of January 25, 2024)

- If the product is being developed in multiple countries, including the US, "Global" is indicated in "Region/Country".
- When "Region/Country" is "Global", the most advanced stage of development among all regions/countries is indicated.
- If the "Stage" is filed and after, "Region/Country" is, in principle, Japan, the US, Europe, China, and Asia (excluding Japan and China). And not all region/countries are listed.
- ○ in "Changes" indicates changes from the previous announcement (as of October 25, 2023).

## Central nervous system

Development code Product name (Generic name)	Mechanism	Indications	Region/Country	Stage	Changes	Origin/Licensee
MT-5199 Dysval (Valbenazine)	Vesicular monoamine transporter type 2 inhibitor	Tardive dyskinesia	Asia	Filed		Licensed from Neurocrine Biosciences (US)
MT-210 (Roluperidone)	5-HT2A/Sigma 2 receptor antagonist	Schizophrenia	US	Filed		Licensed to Minerva Neurosciences (US)
			Europe	Phase 3		
ND0612 (Levodopa/Carbidopa)	Continuous SC pump	Parkinson's disease	Global	Filed		In-house
MT-0551 Uplizna (Inebilizumab)	Humanized anti-CD19 monoclonal antibody	Myasthenia gravis	Japan	Phase 3		Licensed from Amgen (US) and co-developed (Global study ongoing)
MT-8554 (Elismetrep)	TRPM8 antagonist	Peripheral neuropathic pain	Japan	Phase 2		In-house
MT-3921 (Unasnemab)	Anti-RGMA antibody	Spinal cord injury	Global	Phase 2		Co-discovered with Osaka University (Japan)
		HTLV-1 associated myelopathy	Japan	Phase 1		

## Immuno-inflammation

Development code Product name (Generic name)	Mechanism	Indications	Region/Country	Stage	Changes	Origin/Licensee
MT-7117 (Dersimelagon)	Selective melanocortin 1 receptor agonist	Erythropoietic protoporphyria, X-Linked protoporphyria	Global	Phase 3		In-house
		Systemic sclerosis	Global	Phase 2		
MT-0551 Uplizna (Inebilizumab)	Humanized anti-CD19 monoclonal antibody	IgG4-related disease	Japan	Phase 3		Licensed from Amgen (US) and co-developed (Global study ongoing)
		Systemic sclerosis	Japan	Phase 3		Licensed from Amgen (US)
MT-2990	Fully human anti-interleukin-33 (IL-33) monoclonal antibody	Endometriosis	Global	Phase 2		In-house

## Oncology

Development code Product name (Generic name)	Mechanism	Indications	Region/Country	Stage	Changes	Origin/Licensee
MT-2111 (Loncastuximab tesirine)	Anti-CD19 antibody drug conjugate	Relapsed/Refractory Diffuse Large B-cell Lymphoma (Monotherapy)	Japan	Phase 1/2		Licensed from ADC Therapeutics (Switzerland)
		Relapsed/Refractory Diffuse Large B-cell Lymphoma (with rituximab)	Japan	Phase 3		Licensed from ADC Therapeutics (Switzerland) and co-developed (Global study ongoing)
MT-8633/TR1801-ADC	Anti-c-Met antibody drug conjugate	Solid tumor	-	Phase 1		In-house Collaborate with Open Innovation Partners (Japan)

## Others

Development code Product name (Generic name)	Mechanism	Indications	Region/Country	Stage	Changes	Origin/Licensee
MT-6548 Vafseo (Vadadustat)	Hypoxia-inducible factor prolyl hydroxylase inhibitor	Renal anemia	Asia	Filed		Licensed from Akebia (US)
TA-7284 Canaglu/INVOKANA (Canagliflozin)	SGLT2 inhibitor	Type 2 diabetes mellitus	Asia	Filed		In-house
MT-4580 Orkedia (Evocalcet)	Ca sensing receptor agonist	Secondary Hyperparathyroidism	China	Filed		Licensed to Kyowa Kirin (Japan)
			Asia	Filed		
MT-2765	Renin inhibitor	Hypertension	China	Filed		Licensed to Shanghai Pharmaceuticals (China)