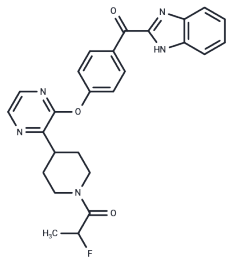
Data Sheet (Cat.No.T201731)

TargetMol

AMG580

Chemical Properties



CAS No. : 1227067-71-1

Formula: C26H24FN5O3

Molecular Weight: 473.5

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	AMG580 is a selective PDE10A antagonist exhibiting sub-nanomolar affinity towards PDE10A in rats, primates, and humans. It is utilized in research as a non-invasive radiotracer.
Targets(IC50)	Glutathione Peroxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1119 mL	10.5597 mL	21.1193 mL
5 mM	0.4224 mL	2.1119 mL	4.2239 mL
10 mM	0.2112 mL	1.056 mL	2.1119 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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