Data Sheet (Cat.No.T15668)



KT185

Chemical Properties

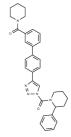
CAS No.: 1472640-86-0

Formula: C32H33N5O2

Molecular Weight: 519.64

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	KT185 is an orally-bioavailable and brain-penetrant ABHD6 inhibitor (IC50: 0.21 nM in Neuro2A cells).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9244 mL	9.622 mL	19.2441 mL
5 mM	0.3849 mL	1.9244 mL	3.8488 mL
10 mM	0.1924 mL	0.9622 mL	1.9244 mL
50 mM	0.0385 mL	0.1924 mL	0.3849 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.

Reference

Hsu KL, et al. Discovery and optimization of piperidyl-1,2,3-triazole ureas as potent, selective, and in vivo-active inhibitors of α/β -hydrolase domain containing 6 (ABHD6). J Med Chem. 2013 Nov 14;56(21):8270-9.

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Page 1 of 1 www.targetmol.com