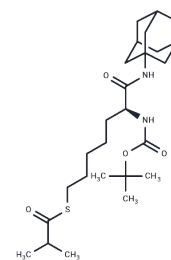


TCS HDAC6 20b

Chemical Properties

CAS No. :	956154-63-5
Formula:	C ₂₆ H ₄₄ N ₂ O ₄ S
Molecular Weight:	480.7
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	TCS HDAC6 20b (HDAC6-IN-7) is a selective HDAC6 inhibitor that blocks the growth of breast cancer cells and may be used in the study of cancer and neurodegenerative diseases.
Targets(IC50)	HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0803 mL	10.4015 mL	20.803 mL
5 mM	0.4161 mL	2.0803 mL	4.1606 mL
10 mM	0.208 mL	1.0401 mL	2.0803 mL
50 mM	0.0416 mL	0.208 mL	0.4161 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.

Reference

Itoh Y, et al. Design, synthesis, structure--selectivity relationship, and effect on human cancer cells of a novel series of histone deacetylase 6-selective inhibitors. J Med Chem. 2007 Nov 1;50(22):5425-38.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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