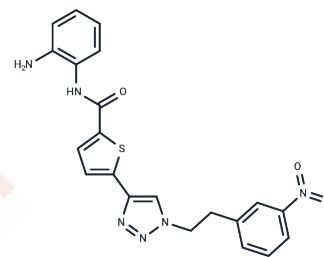


HDAC3-IN-T326

Chemical Properties

CAS No. :	1451042-19-5
Formula:	C ₂₁ H ₁₈ N ₆ O ₃ S
Molecular Weight:	434.47
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	HDAC3-IN-T326 is a potent and selective HDAC3 inhibitor that acts by increasing NF-κB acetylation and activating HIV gene expression in latent HIV-infected cells.
Targets(IC50)	Others,HIV Protease,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3017 mL	11.5083 mL	23.0165 mL
5 mM	0.4603 mL	2.3017 mL	4.6033 mL
10 mM	0.2302 mL	1.1508 mL	2.3017 mL
50 mM	0.046 mL	0.2302 mL	0.4603 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

Suzuki T, Kasuya Y, Itoh Y, Ota Y, Zhan P, Asamitsu K, Nakagawa H, Okamoto T, Miyata N. Identification of highly selective and potent histone deacetylase 3 inhibitors using click chemistry-based combinatorial fragment assembly. PLoS One. 2013 Jul 16;8(7):e68669. doi: 10.1371/journal.pone.0068669. Print 2013. PubMed PMID: 23874714; PubMed Central PMCID: PMC3713009.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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