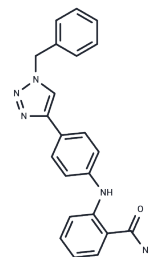


A2B57

Chemical Properties

CAS No. : 1602733-73-2
 Formula: C₂₂H₁₉N₅O
 Molecular Weight: 369.42
 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	A2B57 is a selective SIRT2 inhibitor.
Targets(IC50)	Others,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7069 mL	13.5347 mL	27.0695 mL
5 mM	0.5414 mL	2.7069 mL	5.4139 mL
10 mM	0.2707 mL	1.3535 mL	2.7069 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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

Tatum PR, Sawada H, Ota Y, Itoh Y, Zhan P, Ieda N, Nakagawa H, Miyata N, Suzuki T. Identification of novel SIRT2-selective inhibitors using a click chemistry approach. *Bioorg Med Chem Lett*. 2014 Apr 15;24(8):1871-4. doi: 10.1016/j.bmcl.2014.03.026. Epub 2014 Mar 20. PubMed PMID: 24675380.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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