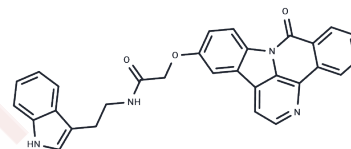


ZINC08792229

Chemical Properties

CAS No. : 904514-73-4
 Formula: C30H22N4O3
 Molecular Weight: 486.52
 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	ZINC08792229 is a novel inhibitor of SIRT1.
Targets(IC50)	Others,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0554 mL	10.2771 mL	20.5541 mL
5 mM	0.4111 mL	2.0554 mL	4.1108 mL
10 mM	0.2055 mL	1.0277 mL	2.0554 mL
50 mM	0.0411 mL	0.2055 mL	0.4111 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

Sun Y, Zhou H, Zhu H, Leung SW. Ligand-based virtual screening and inductive learning for identification of SIRT1 inhibitors in natural products. Sci Rep. 2016 Jan 25;6:19312. doi: 10.1038/srep19312. PubMed PMID: 26805727; PubMed Central PMCID: PMC4726279.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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