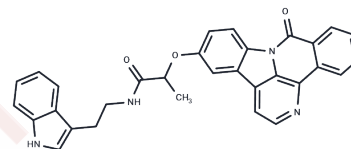


ZINC08792355

## Chemical Properties

CAS No. : 904513-52-6  
 Formula: C<sub>31</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>  
 Molecular Weight: 500.55  
 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	ZINC08792355 is a novel inhibitor of SIRT1.
Targets(IC50)	Others,Sirtuin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9978 mL	9.989 mL	19.978 mL
5 mM	0.3996 mL	1.9978 mL	3.9956 mL
10 mM	0.1998 mL	0.9989 mL	1.9978 mL
50 mM	0.040 mL	0.1998 mL	0.3996 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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