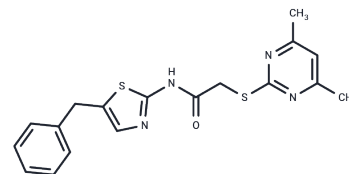


SirReal-1

Chemical Properties

CAS No. : 801227-82-7
Formula: C₁₈H₁₈N₄O₂
Molecular Weight: 370.49
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SirReal-1 is an effective and selective inhibitor of Sirt2.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6991 mL	13.4956 mL	26.9913 mL
5 mM	0.5398 mL	2.6991 mL	5.3983 mL
10 mM	0.2699 mL	1.3496 mL	2.6991 mL
50 mM	0.054 mL	0.2699 mL	0.5398 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.

Reference

Schiedel M, Rumpf T, Karaman B, Lehotzky A, Gerhardt S, Ovádi J, Sippl W, Einsle O, Jung M. Structure-Based Development of an Affinity Probe for Sirtuin 2. Angew Chem Int Ed Engl. 2016 Feb 5;55(6):2252-6. doi: 10.1002

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