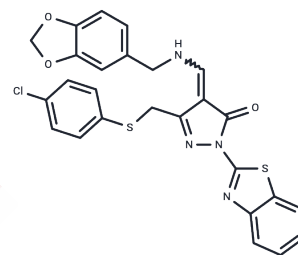


HMS607P03

Chemical Properties

CAS No. : 361198-09-6
 Formula: C₂₆H₁₉ClN₄O₃S₂
 Molecular Weight: 535.04
 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	HMS607P03 is an activator of SIRT1 which induces autophagic cell death via the AMPK-mTOR-ULK complex and induces mitophagy by the SIRT1-PINK1-Parkin pathway. HMS607P03 downregulates 14-3-3 γ , catalase, profilin-1, and HSP90 α .
Targets(IC50)	Others,Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.869 mL	9.3451 mL	18.6902 mL
5 mM	0.3738 mL	1.869 mL	3.738 mL
10 mM	0.1869 mL	0.9345 mL	1.869 mL
50 mM	0.0374 mL	0.1869 mL	0.3738 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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