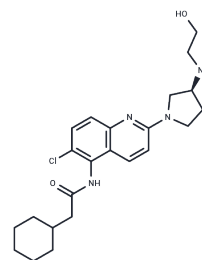


AZ-1

Chemical Properties

CAS No. : 803735-54-8
 Formula: C₂₃H₃₁ClN₄O₂
 Molecular Weight: 430.97
 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	AZ-1 is an inducer of ABCA1 and apoE. It enhances ABCA1 activity and decreases P2X7 receptor activity. AZ-1 activates endogenous LXR signaling but shows no direct LXR α or LXR β agonist activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3203 mL	11.6017 mL	23.2035 mL
5 mM	0.4641 mL	2.3203 mL	4.6407 mL
10 mM	0.232 mL	1.1602 mL	2.3203 mL
50 mM	0.0464 mL	0.232 mL	0.4641 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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