

L-2286

Chemical Properties

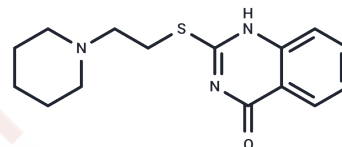
CAS No. : 684276-17-3

Formula: C₁₅H₁₉N₃O₂S

Molecular Weight: 289.4

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	L-2286 is a novel PARP inhibitor. L-2286 exerted significant protective effect against ischemia-reperfusion-induced myocardial injury in both experimental models. More importantly, L-2286 facilitated the ischemia-reperfusion-induced activation of Akt, extracellular signal-regulated kinase, and p38-MAPK in both isolated hearts and in vivo cardiac injury.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4554 mL	17.2771 mL	34.5543 mL
5 mM	0.6911 mL	3.4554 mL	6.9109 mL
10 mM	0.3455 mL	1.7277 mL	3.4554 mL
50 mM	0.0691 mL	0.3455 mL	0.6911 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481