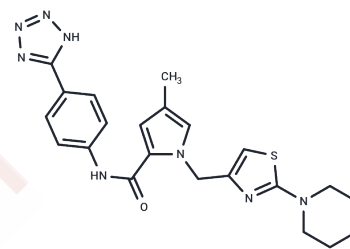


Drp1-IN-1

Chemical Properties

CAS No. : 2247733-08-8
 Formula: C₂₂H₂₄N₈O₅
 Molecular Weight: 448.54
 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	Drp1-IN-1 (comp A-7) is a Drp1 protein inhibitor with an IC ₅₀ value of 0.91 μM.
Targets(IC ₅₀)	Others,Dynamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2295 mL	11.1473 mL	22.2946 mL
5 mM	0.4459 mL	2.2295 mL	4.4589 mL
10 mM	0.2229 mL	1.1147 mL	2.2295 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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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