

PARP10/15-IN-3

Chemical Properties

CAS No. :

Formula: C₁₂H₁₂N₂O₃

Molecular Weight: 232.24

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	PARP10/15-IN-3 (Compound 8a) is a potent dual inhibitor of PARP10 and PARP15 with IC ₅₀ values of 0.14 μM and 0.40 μM, respectively. It can enter cells and prevent apoptosis [1].
Targets(IC ₅₀)	Apoptosis,Others,PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3059 mL	21.5295 mL	43.0589 mL
5 mM	0.8612 mL	4.3059 mL	8.6118 mL
10 mM	0.4306 mL	2.1529 mL	4.3059 mL
50 mM	0.0861 mL	0.4306 mL	0.8612 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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