

AQ-101

Chemical Properties

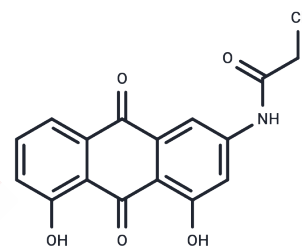
CAS No. : 1353384-61-8

Formula: C₁₆H₁₀ClNO₅

Molecular Weight: 331.71

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	AQ-101 is a inhibitor of MDM2, which induces MDM2 protein degradation through a self-ubiquitination and proteasome-mediated mechanism.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0147 mL	15.0734 mL	30.1468 mL
5 mM	0.6029 mL	3.0147 mL	6.0294 mL
10 mM	0.3015 mL	1.5073 mL	3.0147 mL
50 mM	0.0603 mL	0.3015 mL	0.6029 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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