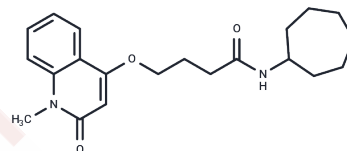


BRD4 Inhibitor-29

Chemical Properties

CAS No. : 902563-50-2
 Formula: C₂₁H₂₈N₂O₃
 Molecular Weight: 356.46
 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	BRD4 Inhibitor-29 (SQ-17) acts as an effective BRD4 inhibitor, exhibiting an IC ₅₀ below 100 nM. It demonstrates an antiproliferative effect on prostate cancer cells [1].
Targets(IC ₅₀)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8054 mL	14.0268 mL	28.0536 mL
5 mM	0.5611 mL	2.8054 mL	5.6107 mL
10 mM	0.2805 mL	1.4027 mL	2.8054 mL
50 mM	0.0561 mL	0.2805 mL	0.5611 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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