

BRD4 Inhibitor-16

Chemical Properties

CAS No. :

Formula: C42H43N7O8S

Molecular Weight: 805.9

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-16 (Compound 4) is a potent inhibitor of bromodomain 4 (BRD4), whose overexpression is closely correlated with various human cancers through the regulation of histone post-translational modifications. It serves as a valuable tool for explorative studies focused on BRD4 inhibition, facilitating an enhanced comprehension of BRD4 inhibitor release-related information [1].
Targets(IC50)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2408 mL	6.2042 mL	12.4085 mL
5 mM	0.2482 mL	1.2408 mL	2.4817 mL
10 mM	0.1241 mL	0.6204 mL	1.2408 mL
50 mM	0.0248 mL	0.1241 mL	0.2482 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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