

iHAC

Chemical Properties

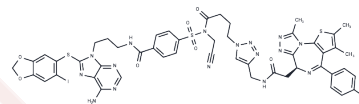
CAS No. :

Formula: C50H46ClIN16O7S3

Molecular Weight: 1241.56

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	iHAC is an inhibitor-HSP90 anchoring chimera that covalently binds to the BRD4 ligand (+)-JQ-1, targeting HSP90 and thereby inhibiting cancer cell proliferation. This compound also triggers an anti-tumor immune response and is effective in suppressing the recurrence and metastasis of 4T1 breast cancer in mouse models.
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8054 mL	4.0272 mL	8.0544 mL
5 mM	0.1611 mL	0.8054 mL	1.6109 mL
10 mM	0.0805 mL	0.4027 mL	0.8054 mL
50 mM	0.0161 mL	0.0805 mL	0.1611 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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