

IV-275

Chemical Properties

CAS No. :

Formula: C19H18F2N2O3

Molecular Weight: 360.35

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	IV-275 is a dual inhibitor targeting the bromodomains of both BRG1 and BRM. This compound not only augments DNA damage when combined with Temozolomide and Bleomycin but also suppresses the invasiveness of GBM cells. Furthermore, IV-275 amplifies Temozolomide-induced cell death and its apoptosis-inducing activity [1].
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7751 mL	13.8754 mL	27.7508 mL
5 mM	0.555 mL	2.7751 mL	5.5502 mL
10 mM	0.2775 mL	1.3875 mL	2.7751 mL
50 mM	0.0555 mL	0.2775 mL	0.555 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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