

IV-255

## Chemical Properties

CAS No. :

Formula: C19H19F2N3O2

Molecular Weight: 359.37

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-255 is a selective small molecule inhibitor of the BRG1 bromodomain, which heightens DNA damage when administered with Temozolomide and Bleomycin, curtails the invasiveness of GBM cells, and augments both Temozolomide-induced cell death and Temozolomide's apoptosis-inducing activity [1].
Targets(IC50)	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7826 mL	13.9132 mL	27.8265 mL
5 mM	0.5565 mL	2.7826 mL	5.5653 mL
10 mM	0.2783 mL	1.3913 mL	2.7826 mL
50 mM	0.0557 mL	0.2783 mL	0.5565 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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