

PBRM1-BD2-IN-1

Chemical Properties

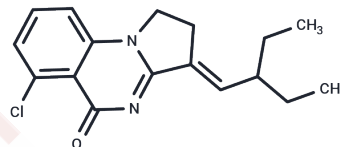
CAS No. : 1915012-21-3

Formula: C17H19ClN2O

Molecular Weight: 302.8

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	PBRM1-BD2-IN-1 is a selective and cell-active inhibitor of the polybromo-1 (PBRM1) bromodomain, exhibiting a binding affinity (Kd) of 0.7 μ M and an inhibitory efficacy (IC50) of 0.2 μ M, and is used in cancer research.
Targets(IC50)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3025 mL	16.5125 mL	33.0251 mL
5 mM	0.6605 mL	3.3025 mL	6.605 mL
10 mM	0.3303 mL	1.6513 mL	3.3025 mL
50 mM	0.0661 mL	0.3303 mL	0.6605 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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