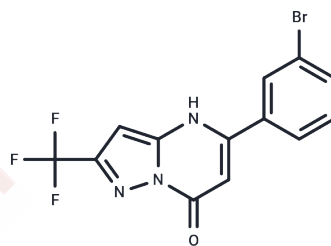


BRCA2-RAD51-IN-1

Chemical Properties

CAS No. :	2830213-53-9
Formula:	C ₁₃ H ₇ BrF ₃ N ₃ O
Molecular Weight:	358.11
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	BRCA2-RAD51-IN-1, also known as Compound 46, is an inhibitor of BRCA2-RAD51 with an EC ₅₀ value of 28 μM, showcasing antitumor properties [1].
Targets(IC ₅₀)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7924 mL	13.9622 mL	27.9244 mL
5 mM	0.5585 mL	2.7924 mL	5.5849 mL
10 mM	0.2792 mL	1.3962 mL	2.7924 mL
50 mM	0.0558 mL	0.2792 mL	0.5585 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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