

BIBD-300

Chemical Properties

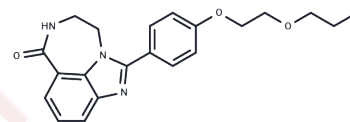
CAS No. : 3030758-22-3

Formula: C₂₀H₂₀FN₃O₃

Molecular Weight: 369.39

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	BIBD-300 is a high-affinity PARP-1 imaging agent capable of accurately localizing C6 and U87MG tumors, making it suitable for research in diagnosing breast cancer, prostate cancer, glioma, and liver cancer [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7072 mL	13.5358 mL	27.0717 mL
5 mM	0.5414 mL	2.7072 mL	5.4143 mL
10 mM	0.2707 mL	1.3536 mL	2.7072 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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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