

(S)-P-SCN-BN-NOTA

Chemical Properties

CAS No. :	1206475-68-4
Formula:	C ₂₀ H ₂₆ N ₄ O ₆ S
Molecular Weight:	450.51
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	(S)-P-SCN-BN-NOTA is a bifunctional chelating agent designed to covalently link the radionuclide ⁶⁴ Cu with ZPDGFR β affibody, thus creating a molecular probe [⁶⁴ Cu]Cu-NOTA-ZPDGFR β for positron emission tomography (PET) scanning.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2197 mL	11.0985 mL	22.1971 mL
5 mM	0.4439 mL	2.2197 mL	4.4394 mL
10 mM	0.222 mL	1.1099 mL	2.2197 mL
50 mM	0.0444 mL	0.222 mL	0.4439 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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