

DOTA-PEG4-OSu

Chemical Properties

CAS No. :	2417490-56-1
Formula:	C ₃₁ H ₅₂ N ₆ O ₁₅
Molecular Weight:	748.78
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	DOTA-PEG4-Osu is a conjugate functioning as both a chelating agent and a linker, utilized in the synthesis of the radionuclide reagent [68Ga-DOTA-PEG4-(GGG-cKIE) ₂].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3355 mL	6.6775 mL	13.3551 mL
5 mM	0.2671 mL	1.3355 mL	2.671 mL
10 mM	0.1336 mL	0.6678 mL	1.3355 mL
50 mM	0.0267 mL	0.1336 mL	0.2671 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481