

HBED-CC-tris(tert-butyl ester)

Chemical Properties

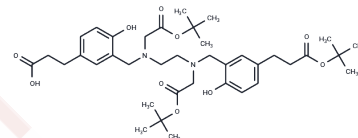
CAS No. : 2097123-80-1

Formula: C₃₈H₅₆N₂O₁₀

Molecular Weight: 700.859

Storage: Store at low temperature, Keep away from moisture
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	HBED-CC-tris(tert-butyl ester) is a monovalent variant of HBED-CC, utilized in the synthesis of synthetic radiocompounds based on asymmetric HBED-CC for tumor imaging.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4268 mL	7.1341 mL	14.2682 mL
5 mM	0.2854 mL	1.4268 mL	2.8536 mL
10 mM	0.1427 mL	0.7134 mL	1.4268 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 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.

Reference

K. Jerzyk, et al. Synthesis of HBED-CC-tris(tert-butyl ester) using a solid phase and a microwave reactor. Tetrahedron, Volume 84, 26 March 2021, 132018.

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