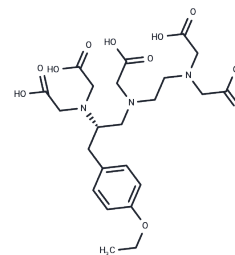


EOB-DTPA

Chemical Properties

CAS No. :	158599-72-5
Formula:	C ₂₃ H ₃₃ N ₃ O ₁₁
Molecular Weight:	527.52
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	EOB-DTPA is a biochemical reagent that can be synthesized from other compounds and is commonly used in MRI.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (94.78 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8957 mL	9.4783 mL	18.9566 mL
5 mM	0.3791 mL	1.8957 mL	3.7913 mL
10 mM	0.1896 mL	0.9478 mL	1.8957 mL
50 mM	0.0379 mL	0.1896 mL	0.3791 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

Nyström NN, et al. Gadolinium-free Magnetic Resonance Imaging of the Liver via an Oatp1-Targeted Manganese (III) Porphyrin. J Med Chem. 2022 Jul 19.

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