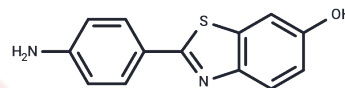


6-OH-BTA-0

Chemical Properties

CAS No. :	178804-18-7
Formula:	C13H10N2OS
Molecular Weight:	242.3
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	6-OH-BTA-0 (11C-PiB Precursor) is an intermediate for synthetic pesticides and a precursor of 6-OH-BTA-1, which can be used to synthesize β -amyloid imaging agents.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1271 mL	20.6356 mL	41.2712 mL
5 mM	0.8254 mL	4.1271 mL	8.2542 mL
10 mM	0.4127 mL	2.0636 mL	4.1271 mL
50 mM	0.0825 mL	0.4127 mL	0.8254 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

Gómez-Vallejo V, Llop J. Fully automated and reproducible radiosynthesis of high specific activity [^{11}C]raclopride and [^{11}C]Pittsburgh compound-B using the combination of two commercial synthesizers. Nucl Med Commun. 2011 Nov;32(11):1011-7. doi: 10.1097/MNM.0b013e32834b45aPubMed PMID: 21897309.

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