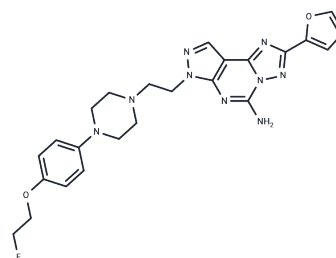


MNI-444

Chemical Properties

CAS No. : 1974301-94-4
Formula: C₂₄H₂₆N₉O₂
Molecular Weight: 491.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MNI-444 is a PET radiotracer for adenosine 2A receptors.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0345 mL	10.1725 mL	20.3451 mL
5 mM	0.4069 mL	2.0345 mL	4.069 mL
10 mM	0.2035 mL	1.0173 mL	2.0345 mL
50 mM	0.0407 mL	0.2035 mL	0.4069 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.

Reference

Barret O, Hannestad J, Vala C, Alagille D, Tavares A, Laruelle M, Jennings D, Marek K, Russell D, Seibyl J, Tamagnan G. Characterization in humans of 18F-MNI-444, a PET radiotracer for brain adenosine 2A receptors. J Nucl Med.

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:36 Washington Street,Wellesley Hills,MA 02481