

Selexipag-D7

Chemical Properties

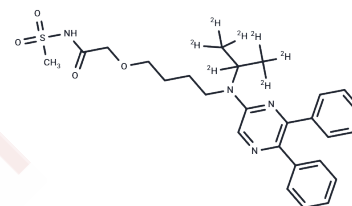
CAS No. :

Formula: C₂₆H₂₅D₇N₄O₄S

Molecular Weight: 503.67

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

Selexipag-D7 is a deuterated compound of Selexipag. Selexipag (T3216) has a CAS number of 475086-01-2. Selexipag (NS-304) is prostacyclin receptor agonist that causes vasodilation in pulmonary vasculature and is used in the therapy of pulmonary arterial hypertension (PAH).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9854 mL	9.9271 mL	19.8543 mL
5 mM	0.3971 mL	1.9854 mL	3.9709 mL
10 mM	0.1985 mL	0.9927 mL	1.9854 mL
50 mM	0.0397 mL	0.1985 mL	0.3971 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

1. Kuwano K, et al. 2-[4-[(5,6-diphenylpyrazin-2-yl)(isopropyl)amino]butoxy]-N-(methylsulfonyl)acetamide (NS-304), an orally available and long-acting prostacyclin receptor agonist prodrug. J Pharmacol Exp Ther. 2007 Sep; 322(3):1181-8.

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