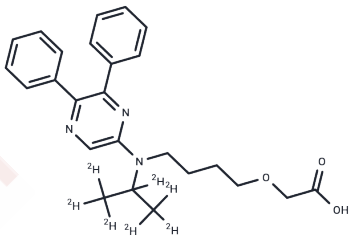
Data Sheet (Cat.No.TMIH-0519)

TargetMol

Selexipag Active Metabolite-D7

Chemical Properties



CAS No. : 1265295-20-2

Formula: C25H22D7N3O3

Molecular Weight: 426.56

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 Active Metabolite-D7 is a deuterated compound of Selexipag Active Metabolite. Selexipag Active Metabolite (T3S2007) has a CAS number of 475085-57-5. MRE-269 is an orally available and long-acting prostacyclin receptor agonist prodrug. MRE-269 is used for the treatment of pulmonary arterial hypertension. MRE-269 is an active metabolite of Selexipag (S253150).
Targets(IC50)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3443 mL	11.7217 mL	23.4434 mL
5 mM	0.4689 mL	2.3443 mL	4.6887 mL
10 mM	0.2344 mL	1.1722 mL	2.3443 mL
50 mM	0.0469 mL	0.2344 mL	0.4689 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.: J. Pharmacol. Exp. Ther., 322, 1181-1188 (2007)

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