

Avatrombopag-D8

Chemical Properties

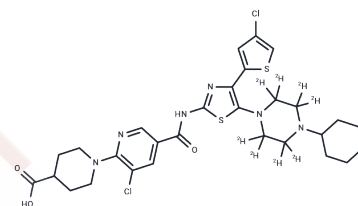
CAS No. :

Formula: C₂₉H₂₆D₈Cl₂N₆O₃S₂

Molecular Weight: 657.7

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

Avatrombopag-D8 is a deuterated compound of Avatrombopag. Avatrombopag (T7417) has a CAS number of 570406-98-3. Avatrombopag (T7417) is a new oral thrombopoietin (TPO) receptor agonist, activating TPO receptor and increasing megakaryocytic proliferation/differentiation and platelet production.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5205 mL	7.6023 mL	15.2045 mL
5 mM	0.3041 mL	1.5205 mL	3.0409 mL
10 mM	0.152 mL	0.7602 mL	1.5205 mL
50 mM	0.0304 mL	0.152 mL	0.3041 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

- Xu H, Cai R. Avatrombopag for the treatment of thrombocytopenia in patients with chronic liver disease. Expert Rev Clin Pharmacol. 2019 Sep;12(9):859-865

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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