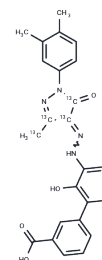


(E/Z)-Eltrombopag-13C4

Chemical Properties

CAS No. :	1217230-31-3
Formula:	C ₂₅ H ₂₂ N ₄ O ₄
Molecular Weight:	446.444
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	(E/Z)-Eltrombopag-13C4 is a mixture complex of E-Eltrombopag and Z-Eltrombopag, with 13C labeled. Z-Eltrombopag is a thrombopoietin (TPO) receptor agonist developed for certain conditions that lead to thrombocytopenia.
Targets(IC50)	Apoptosis, Antibacterial, Thrombopoietin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2399 mL	11.1997 mL	22.3994 mL
5 mM	0.448 mL	2.2399 mL	4.4799 mL
10 mM	0.224 mL	1.120 mL	2.2399 mL
50 mM	0.0448 mL	0.224 mL	0.448 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

Erickson-Miller CL, et al. Preclinical activity of eltrombopag (SB-497115), an oral, nonpeptide thrombopoietin receptor agonist. *Stem Cells*. 2009 Feb;27(2):424-30.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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