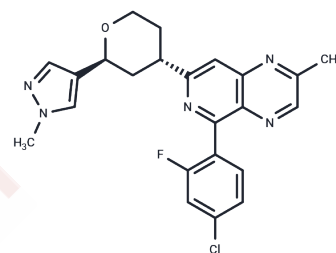


TREM2 agonist-1

Chemical Properties

CAS No. :	2738486-70-7
Formula:	C ₂₃ H ₂₁ ClFN ₅ O
Molecular Weight:	437.9
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	TREM2 agonist-1 (I-246) is a triggering receptor expressed on myeloid cells-2 (TREM2) agonist with an EC ₅₀ ranging from 3.0 μM to 100 μM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2836 mL	11.4181 mL	22.8363 mL
5 mM	0.4567 mL	2.2836 mL	4.5673 mL
10 mM	0.2284 mL	1.1418 mL	2.2836 mL
50 mM	0.0457 mL	0.2284 mL	0.4567 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

Lara C. CZABANIUK, et al. Heterocyclic compounds as triggering receptor expressed on myeloid cells 2 agonists and methods of use. WO2021226629A1.

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