Data Sheet (Cat.No.T62502)



TREM2 agonist-1

Chemical Propert	ies	
CAS No. :	2738486-70-7	i
Formula:	C23H21ClFN5O	N CH3
Molecular Weight:	437.9	
Appearance:	no data available	
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year	С СI

Biological Description

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TREM2 agonist-1 (I-246) is a triggering receptor expressed on myeloid cells-2 (TREM2) agonist (EC50: 3.0 μ M-100 μ M).	

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 m🕒	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.

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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