Data Sheet (Cat.No.T39969)

TargetMol

TLR7/8 agonist 4 TFA

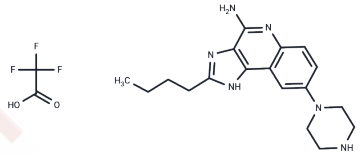
Chemical Properties

CAS No. : 2388520-34-9

Formula: C20H25F3N6O2

Molecular Weight: 438.45

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	TLR7/8 agonist 4 TFA (compound 41) is a highly potent TLR7/8 agonist demonstrating significant anti-cancer activity.
Targets(IC50)	Others,TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2808 mL	11.4038 mL	22.8076 mL
5 mM	0.4562 mL	2.2808 mL	4.5615 mL
10 mM	0.2281 mL	1.1404 mL	2.2808 mL
50 mM	0.0456 mL	0.2281 mL	0.4562 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

Shelley Erin ACKERMAN, et al. Macromolecule-supported tlr agonists. WO2020190762A1.

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