

MC-Val-Cit-PAB-Amide-TLR7 agonist 4 TFA

Chemical Properties

CAS No. :

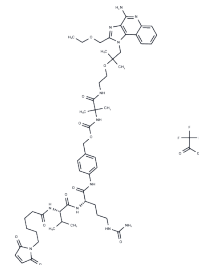
Formula: C₅₄H₇₃F₃N₁₂O₁₃

Molecular Weight: 1155.22

Store at low temperature

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	MC-Val-Cit-PAB-Amide-TLR7 agonist 4 TFA is the trifluoroacetate form of MC-Val-Cit-PAB-Amide-TLR7 agonist 4. MC-Val-Cit-PAB-Amide-TLR7 agonist 4 is a HER2-TLR7 and HER2-TLR8 immune agonist complexes with potential antitumor activity by activating the TLR7 and TLR8 signaling pathways and enhancing immune responses.
Targets(IC50)	TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8656 mL	4.3282 mL	8.6564 mL
5 mM	0.1731 mL	0.8656 mL	1.7313 mL
10 mM	0.0866 mL	0.4328 mL	0.8656 mL
50 mM	0.0173 mL	0.0866 mL	0.1731 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

Valerie Odegard, et al. Compositions for the treatment of disease with immune stimulatory conjugates. WO2020056008 A1.

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