

P2X7-IN-2 TFA

Chemical Properties

CAS No. :

Formula: C₂₄H₂₂F₇N₃O₄

Molecular Weight: 549.44

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	P2X7-IN-2 TFA (compound 58) is a P2X7 receptor inhibitor with an IC ₅₀ value of 0.01 nM for inhibiting IL-1 β release, used in research on autoimmunity, inflammation, and cardiovascular disease [1].
Targets(IC ₅₀)	Others,Interleukin,P2X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.820 mL	9.1002 mL	18.2003 mL
5 mM	0.364 mL	1.820 mL	3.6401 mL
10 mM	0.182 mL	0.910 mL	1.820 mL
50 mM	0.0364 mL	0.182 mL	0.364 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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