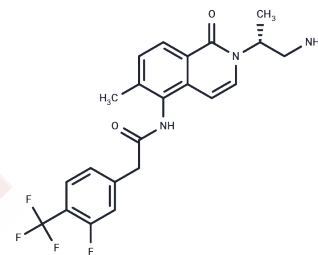


P2X7-IN-2

Chemical Properties

CAS No. : 1058709-63-9
 Formula: C₂₂H₂₁F₄N₃O₂
 Molecular Weight: 435.41
 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, a P2X7 receptor inhibitor, effectively suppresses IL-1 β release, demonstrating an inhibitory concentration (IC ₅₀) value of 0.01 nM. This compound is utilized in the study of autoimmunity, inflammation, and cardiovascular disease.
Targets(IC ₅₀)	Others, Interleukin, P2X Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2967 mL	11.4834 mL	22.9669 mL
5 mM	0.4593 mL	2.2967 mL	4.5934 mL
10 mM	0.2297 mL	1.1483 mL	2.2967 mL
50 mM	0.0459 mL	0.2297 mL	0.4593 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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