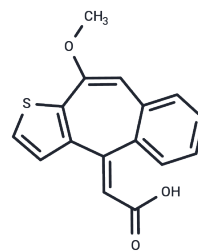


IX-207-887

Chemical Properties

CAS No. : 128439-98-5
 Formula: C₁₆H₁₂O₃S
 Molecular Weight: 284.33
 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 IX-207-887 is an innovative anti-arthritis compound that effectively inhibits the release of interleukin-1 (IL-1) from human monocytes and murine peritoneal macrophages in vitro. Its active concentration can reach therapeutic levels in both human rheumatoid arthritis and animal arthritis models. Furthermore, IX-207-887 exhibits a novel ability to suppress IL-1 release.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.517 mL	17.5852 mL	35.1704 mL
5 mM	0.7034 mL	3.517 mL	7.0341 mL
10 mM	0.3517 mL	1.7585 mL	3.517 mL
50 mM	0.0703 mL	0.3517 mL	0.7034 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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