

(2R,3S)-Emricasan

Chemical Properties

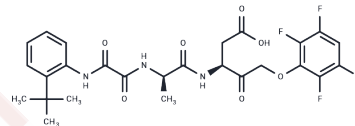
CAS No. : 409369-54-6

Formula: C₂₆H₂₇F₄N₃O₇

Molecular Weight: 569.5

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	(2R,3S)-Emricasan ((2R,3S)-PF 03491390) is an isomer of Emricasan. This compound acts as an orally effective irreversible pan-caspase inhibitor. (2R,3S)-Emricasan inhibits the increase in caspase-3 activity induced by Zika virus (ZIKV) and protects human cortical neural progenitor cells.
Targets(IC50)	Anti-infection,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7559 mL	8.7796 mL	17.5593 mL
5 mM	0.3512 mL	1.7559 mL	3.5119 mL
10 mM	0.1756 mL	0.878 mL	1.7559 mL
50 mM	0.0351 mL	0.1756 mL	0.3512 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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