

SB-435495 ditartrate

Chemical Properties

CAS No. : 304694-43-7
Formula: C₄₆H₅₂F₄N₆O₁₄S
Molecular Weight: 1021
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	SB-435495 ditartrate is a potent, selective, reversible, non-covalent, and orally active inhibitor of Lp-PLA ₂ , demonstrating an IC ₅₀ value of 0.06 nM [1] [3].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9794 mL	4.8972 mL	9.7943 mL
5 mM	0.1959 mL	0.9794 mL	1.9589 mL
10 mM	0.0979 mL	0.4897 mL	0.9794 mL
50 mM	0.0196 mL	0.0979 mL	0.1959 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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