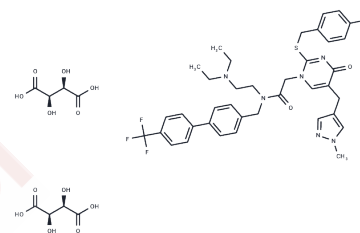


SB-435495 ditartrate

Chemical Properties

CAS No. : 304694-43-7
 Formula: C₄₆H₅₂F₄N₆O₁₄S
 Molecular Weight: 1020.99
 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	SB-435495 ditartrate is a potent, selective, reversible, non-covalent, and orally active Lp-PLA2 inhibitor with an IC ₅₀ of 0.06 nM [1] [3].
Targets(IC ₅₀)	Others, Phospholipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9794 mL	4.8972 mL	9.7944 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.

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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