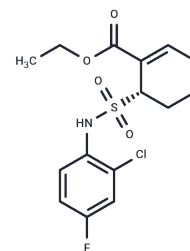


(S)-AK-242

Chemical Properties

CAS No. : 243984-10-3
 Formula: C₁₅H₁₇ClFNO₄S
 Molecular Weight: 361.82
 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	(S)-AK-242 ((S)-Resatorvid) is a cytokine inhibitor used in the treatment of heart disease, autoimmune disease, and inflammatory disease.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7638 mL	13.819 mL	27.6381 mL
5 mM	0.5528 mL	2.7638 mL	5.5276 mL
10 mM	0.2764 mL	1.3819 mL	2.7638 mL
50 mM	0.0553 mL	0.2764 mL	0.5528 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.

Reference

Yamada M, et al. Discovery of novel and potent small-molecule inhibitors of NO and cytokine production as antiseptic agents: synthesis and biological activity of alkyl 6-(N-substituted sulfamoyl)cyclohex-1-ene-1-carboxylate. J Med Chem. 2005 Nov 17;48(23):7457-67.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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