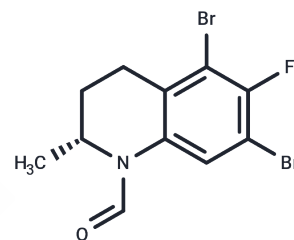


(R)-CE3F4

Chemical Properties

CAS No. : 1593478-56-8
 Formula: C₁₁H₁₀Br₂FNO
 Molecular Weight: 351.01
 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	(R)-CE3F4 is a selective inhibitor of exchange protein directly activated by cAMP isoform 1 (Epac1)(IC ₅₀ of 4.2 μM),
Targets(IC ₅₀)	Others,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8489 mL	14.2446 mL	28.4892 mL
5 mM	0.5698 mL	2.8489 mL	5.6978 mL
10 mM	0.2849 mL	1.4245 mL	2.8489 mL
50 mM	0.057 mL	0.2849 mL	0.5698 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

Courilleau D, et al. The (R)-enantiomer of CE3F4 is a preferential inhibitor of human exchange protein directly activated by cyclic AMP isoform 1 (Epac1). *Biochem Biophys Res Commun.* 2013 Oct 25;440(3):443-8.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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