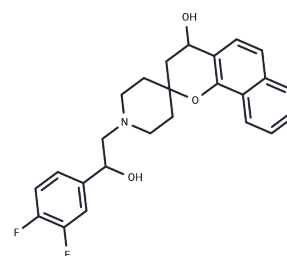


Antimalarial agent 11

Chemical Properties

CAS No. : 1214454-56-4
Formula: C₂₅H₂₅F₂NO₃
Molecular Weight: 425.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Antimalarial agent 11 (compound 1) is a potent antimalarial agent, a spirocyclic chromane. Antimalarial agent 11 is able to act on D6 (EC ₅₀ : 1.48 μM) and ARC08-022 (EC ₅₀ : 1.81 μM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3503 mL	11.7517 mL	23.5034 mL
5 mM	0.4701 mL	2.3503 mL	4.7007 mL
10 mM	0.235 mL	1.1752 mL	2.3503 mL
50 mM	0.047 mL	0.235 mL	0.4701 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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