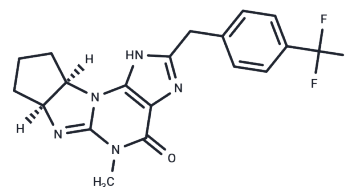


SCH-51866

Chemical Properties

CAS No. : 167298-74-0
Formula: C₁₉H₁₈F₃N₅O
Molecular Weight: 389.37
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SCH-51866 is a PDE1 and PDE5 phosphodiesterase inhibitor with IC ₅₀ value of 0.070 μM and IC ₅₀ 0.060 μM respectively.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5683 mL	12.8413 mL	25.6825 mL
5 mM	0.5137 mL	2.5683 mL	5.1365 mL
10 mM	0.2568 mL	1.2841 mL	2.5683 mL
50 mM	0.0514 mL	0.2568 mL	0.5137 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.

Reference

Beaumont V, Park L, Rassoulpour A, Dijkman U, Heikkinen T, Lehtimäki K, Kontkanen O, Al Nackkash R, Bates GP, Gleyzes M, Steidl E, Ramboz S, Murphy C, Beconi MG, Dominguez C, Munoz-Sanjuan I. The PDE1/5 Inhibitor SCH-

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