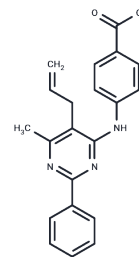


XCT0135908

Chemical Properties

CAS No. : 300837-31-4
 Formula: C₂₁H₁₉N₃O₂
 Molecular Weight: 345.39
 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	XCT0135908 is a selectivity agonist of RXR -Nurr1 over a broad range of other RXR dimerization partners but with a rather low potency.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8953 mL	14.4764 mL	28.9528 mL
5 mM	0.5791 mL	2.8953 mL	5.7906 mL
10 mM	0.2895 mL	1.4476 mL	2.8953 mL
50 mM	0.0579 mL	0.2895 mL	0.5791 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

Preparation of 4-amino substituted condensed pyrimidine compounds as selective PDE4 inhibitors useful in treatment of diseases By Konetzki, Ingo; Jakob, Florian; Craan, Tobias; Hesslinger, Christian From PCT Int. Appl. (2014), WO 2014117947 A1 20140807. | Language: English, Database: CAPLUS

Selective PDE4 B inhibition and improvement in cognition in subjects with brain injury By Gurney, Mark E.; Atkins, Collen M.; Adaikkalasamy, David J.; Dietrich, W. Dalton From U.S. Pat. Appl. Publ. (2014), US 20140121221 A1 20140501. | Language: English, Database: CAPLUS

Treatment of neurodegenerative diseases using retinoid X receptor (RXR)-selective agonists By Burstein, Ethan S.; Olsson, Roger; McFarland, Krista From PCT Int. Appl. (2013), WO 2013020966 A1 20130214. | Language: English, Database: CAPLUS

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