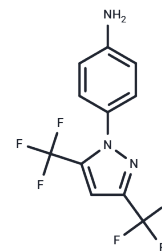


CRAC intermediate 2

Chemical Properties

CAS No. :	123066-64-8
Formula:	C ₁₁ H ₇ F ₆ N ₃
Molecular Weight:	295.18
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	CRAC intermediate 2 is used as an intermediate compound in the synthesis of CRAC inhibitors.
Targets(IC50)	Calcium Channel

Solubility Information

Solubility	DMSO: 50 mg/mL (169.39 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3878 mL	16.9388 mL	33.8776 mL
5 mM	0.6776 mL	3.3878 mL	6.7755 mL
10 mM	0.3388 mL	1.6939 mL	3.3878 mL
50 mM	0.0678 mL	0.3388 mL	0.6776 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

Jianguo Cao/Jeffrey P, et al. Compounds that modulate intracellular calcium. WO2013059666A1. 2012-10-19.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481