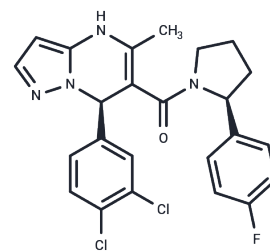


BMS-394136

Chemical Properties

CAS No. : 343246-73-1
Formula: C₂₄H₂₁Cl₂FN₄O
Molecular Weight: 471.35
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BMS-394136 (BMS 394136) is a KV1.5 antagonist for the treatment of cardiovascular diseases such as arrhythmias and atrial fibrillation.
Targets(IC50)	Potassium Channel

Solubility Information

Solubility	DMSO: 50 mg/mL (106.08 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1216 mL	10.6078 mL	21.2157 mL
5 mM	0.4243 mL	2.1216 mL	4.2431 mL
10 mM	0.2122 mL	1.0608 mL	2.1216 mL
50 mM	0.0424 mL	0.2122 mL	0.4243 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

Finlay HJ, et al. Discovery of ((S)-5-(methoxymethyl)-7-(1-methyl-1H-indol-2-yl)-2-(trifluoromethyl)-4,7-dihydropyrazolo[1,5-a]pyrimidin-6-yl)((S)-2-(3-methylisoxazol-5-yl)pyrrolidin-1-yl)methanone as a potent and

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