

PD-307243

Chemical Properties

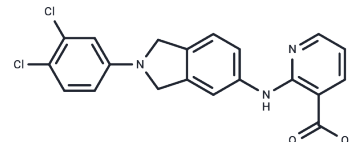
CAS No. : 313533-41-4

Formula: C₂₀H₁₅Cl₂N₃O₂

Molecular Weight: 400.26

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PD-307243 is an activator of hERG channel.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4984 mL	12.4919 mL	24.9838 mL
5 mM	0.4997 mL	2.4984 mL	4.9968 mL
10 mM	0.2498 mL	1.2492 mL	2.4984 mL
50 mM	0.050 mL	0.2498 mL	0.4997 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

Gordon E, Lozinskaya IM, Lin Z, Semus SF, Blaney FE, Willette RN, Xu X. 2-[2-(3,4-dichloro-phenyl)-2,3-dihydro-1H-isoindol-5-ylamino]-nicotinic acid (PD-307243) causes instantaneous current through human ether-a-go-go-

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