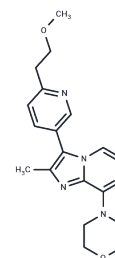


JNJ-42314415

Chemical Properties

CAS No. : 1334165-90-0
 Formula: C₁₉H₂₃N₅O₂
 Molecular Weight: 353.42
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	JNJ-42314415 is a potent, specific, and centrally active inhibitor of PDE10A.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8295 mL	14.1475 mL	28.2949 mL
5 mM	0.5659 mL	2.8295 mL	5.659 mL
10 mM	0.2829 mL	1.4147 mL	2.8295 mL
50 mM	0.0566 mL	0.2829 mL	0.5659 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

Megens AA, Hendrickx HM, Hens KA, Fonteyn I, Langlois X, Lenaerts I, Somers MV, de Boer P, Vanhoof G. Pharmacology of JNJ-42314415, a centrally active phosphodiesterase 10A (PDE10A) inhibitor: a comparison of

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