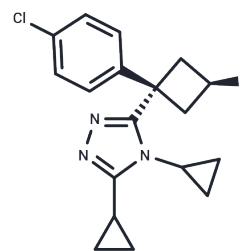


MK-0916

Chemical Properties

CAS No. : 633317-53-0
Formula: C₁₈H₁₉ClFN₃
Molecular Weight: 331.82
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MK-0916 is a 11β-hydroxysteroid dehydrogenase type 1 inhibitor indicated for the treatment of type 2 diabetes and metabolic syndrome as well as obesity-related diseases.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0137 mL	15.0684 mL	30.1368 mL
5 mM	0.6027 mL	3.0137 mL	6.0274 mL
10 mM	0.3014 mL	1.5068 mL	3.0137 mL
50 mM	0.0603 mL	0.3014 mL	0.6027 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

Harno E, Cottrell EC, Yu A, DeSchoolmeester J, Gutierrez PM, Denn M, Swales JG, Goldberg FW, Bohlooly-Y M, Andersén H, Wild MJ, Turnbull AV, Leighton B, White A. 11β-Hydroxysteroid dehydrogenase type 1 (11β-HSD1)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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