

FMS586

Chemical Properties

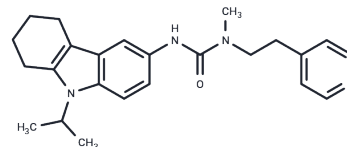
CAS No. : 302556-51-0

Formula: C₂₄H₃₀N₄O

Molecular Weight: 390.52

Appearance: no data available

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



Biological Description

Description	FMS586 is a selective antagonist of neuropeptide Y Y5 receptor with oral activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5607 mL	12.8034 mL	25.6069 mL
5 mM	0.5121 mL	2.5607 mL	5.1214 mL
10 mM	0.2561 mL	1.2803 mL	2.5607 mL
50 mM	0.0512 mL	0.2561 mL	0.5121 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

Kakui N, Kitamura K. Direct evidence that stimulation of neuropeptide Y Y5 receptor activates hypothalamo-pituitary-adrenal axis in conscious rats via both corticotropin-releasing factor- and arginine vasopressin-

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