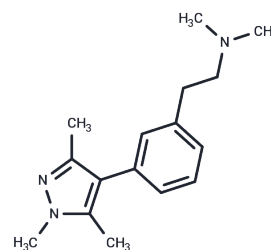


E55888

Chemical Properties

CAS No. : 1034142-33-0
 Formula: C₁₆H₂₃N₃
 Molecular Weight: 257.37
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	E55888 is a potent and selective full agonist of the 5HT7 serotonin receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8855 mL	19.4273 mL	38.8546 mL
5 mM	0.7771 mL	3.8855 mL	7.7709 mL
10 mM	0.3885 mL	1.9427 mL	3.8855 mL
50 mM	0.0777 mL	0.3885 mL	0.7771 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

Brenchat A, Romero L, García M, Pujol M, Burgueño J, Torrens A, Hamon M, Baeyens JM, Buschmann H, Zamanillo D, Vela JM. 5-HT7 receptor activation inhibits mechanical hypersensitivity secondary to capsaicin sensitization in

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