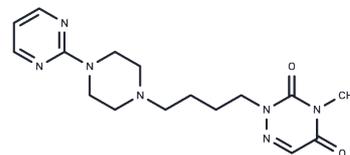


Eptapirone

Chemical Properties

CAS No. :	179756-58-2
Formula:	C ₁₆ H ₂₃ N ₇ O ₂
Molecular Weight:	345.4
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Eptapirone (F 11440) is a highly effective and selective 5-HT _{1A} receptor agonist with marked antidepressant and anxiolytic potential.
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (144.76 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8952 mL	14.476 mL	28.9519 mL
5 mM	0.579 mL	2.8952 mL	5.7904 mL
10 mM	0.2895 mL	1.4476 mL	2.8952 mL
50 mM	0.0579 mL	0.2895 mL	0.579 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

Koek W ,et al. J Pharmacol Exp Ther. 1998 Oct;287(1):266-83.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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