

CP-8668

Chemical Properties

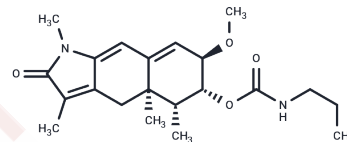
CAS No. : 209331-43-1

Formula: C₂₁H₃₀N₂O₄

Molecular Weight: 374.47

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	CP-8668 is an orally active nonsteroidal progesterone receptor modulator with tetrahydrobenzindolone skeleton.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6704 mL	13.3522 mL	26.7044 mL
5 mM	0.5341 mL	2.6704 mL	5.3409 mL
10 mM	0.267 mL	1.3352 mL	2.6704 mL
50 mM	0.0534 mL	0.267 mL	0.5341 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Kurihara K, Shinei R, Tanabe K, Tabata Y, Kurata Y, Hoshiko S, Okonogi T. Nonsteroidal progesterone receptor ligands (II); synthesis and SAR of new tetrahydrobenzindolone derivatives. *Bioorg Med Chem*. 2006 Jul 15;14(14):4862-78. Epub 2006 Mar 31. PubMed PMID: 16580209.

Tabata Y, Iizuka Y, Shinei R, Kurihara K, Okonogi T, Hoshiko S, Kurata Y. CP8668, a novel orally active nonsteroidal progesterone receptor modulator with tetrahydrobenzindolone skeleton. *Eur J Pharmacol*. 2003 Feb 7;461(1):73-8. Erratum in: *Eur J Pharmacol*. 2003 Apr 4;465(3):299. PubMed PMID: 12568918.

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