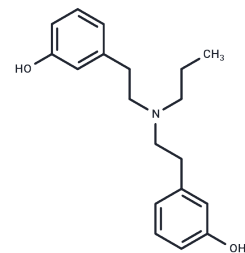


RU 24926

Chemical Properties

CAS No. : 65934-61-4
 Formula: C₁₉H₂₅NO₂
 Molecular Weight: 299.41
 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	RU 24926 is a di-(phenethyl)-amine derivative that used as a dopamine-D2 receptor agonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3399 mL	16.6995 mL	33.399 mL
5 mM	0.668 mL	3.3399 mL	6.6798 mL
10 mM	0.334 mL	1.670 mL	3.3399 mL
50 mM	0.0668 mL	0.334 mL	0.668 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

- Dean B, Srikanthan P, Copolov DL. Inhibition of [³H]dopamine uptake by platelets by the dopamine-D2 receptor agonist RU 24926. *J Pharm Pharmacol.* 1991 Jan;43(1):56-7. PubMed PMID: 1676063.
- Fortin M, Degryse M, Petit F, Hunt PF. The dopamine D2 agonists RU 24213 and RU 24926 are also kappa-opioid receptor antagonists. *Neuropharmacology.* 1991 Apr;30(4):409-12. PubMed PMID: 1677169.
- Suaudeau C, Costentin J. Analgesic effect of the direct D2 dopamine receptor agonist RU 24926 and cross tolerance with morphine. *Fundam Clin Pharmacol.* 1995;9(2):147-52. PubMed PMID: 7628827.
- Simon P, Charpentier S, Costentin J. An automated method for the assessment of spontaneous and stereotyped climbing behavior in mice. Effects of the selective D1- and D2-dopamine receptor agonists SKF-38393 and RU-24926 and their association. *Methods Find Exp Clin Pharmacol.* 1991 Mar;13(2):99-104. PubMed PMID: 1830125.

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