

RS 12254

Chemical Properties

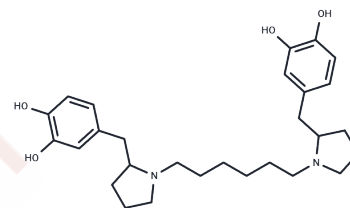
CAS No. : 137550-79-9

Formula: C₂₈H₄₀N₂O₄

Molecular Weight: 468.63

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	RS 12254 is a dopamine agonist and antihypertensive agent.
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1339 mL	10.6694 mL	21.3388 mL
5 mM	0.4268 mL	2.1339 mL	4.2678 mL
10 mM	0.2134 mL	1.0669 mL	2.1339 mL
50 mM	0.0427 mL	0.2134 mL	0.4268 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

Rosenkranz RP, Caroon JM, Clark RD, Eglen RM, Fisher LE, McClelland DL, Michel AD, Muchowski JM, Whiting RL. Pharmacological profile of the dopamine (DA) agonists, RS-12254. Proc West Pharmacol Soc. 1991;34:131-4. PubMed PMID: 1686321.

McClelland DL, Rosenkranz RP. Antihypertensive, sympatholytic and renal effects of an orally active dopamine agonist, RS-12254. Proc West Pharmacol Soc. 1991;34:135-40. PubMed PMID: 1686322.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481