

R 47243

## Chemical Properties

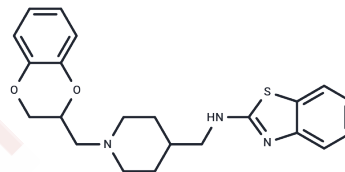
CAS No. : 104383-18-8

Formula: C<sub>22</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight: 395.52

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	R 47243 is used as a racemic alpha 2 antagonist.
Targets(IC50)	Others,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5283 mL	12.6416 mL	25.2832 mL
5 mM	0.5057 mL	2.5283 mL	5.0566 mL
10 mM	0.2528 mL	1.2642 mL	2.5283 mL
50 mM	0.0506 mL	0.2528 mL	0.5057 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

Colpaert FC, Degryse AD, Van Craenendonck HV. Effects of an alpha 2 antagonist in a 20-year-old Java monkey with MPTP-induced parkinsonian signs. Brain Res Bull. 1991 Apr;26(4):627-31. PubMed PMID: 1678307.

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