

RWJ 52353

## Chemical Properties

CAS No.:	245744-10-9
Formula:	C <sub>11</sub> H <sub>10</sub> N <sub>2</sub> S
Molecular Weight:	202.28
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	α <sub>2D</sub> adrenergic receptor agonist
-------------	---

## Solubility Information

Solubility	Ethanol: <10.11mg/ml DMSO: <10.11mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.944 mL	24.718 mL	49.436 mL
5 mM	0.989 mL	4.944 mL	9.887 mL
10 mM	0.494 mL	2.472 mL	4.944 mL
50 mM	0.099 mL	0.494 mL	0.989 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481