

TC-G 1000

## Chemical Properties

CAS No.:	245744-18-7
Formula:	C13H14N2S-C4H4O4
Molecular Weight:	346.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	$\alpha$ 2D-adrenoceptor agonist
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## Solubility Information

Solubility	DMSO: <34.64mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.887 mL	14.434 mL	28.868 mL
5 mM	0.577 mL	2.887 mL	5.774 mL
10 mM	0.289 mL	1.443 mL	2.887 mL
50 mM	0.058 mL	0.289 mL	0.577 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