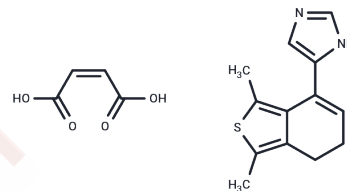


TC-G 1000

Chemical Properties

CAS No. : 245744-18-7
 Formula: C₁₇H₁₈N₂O₄S
 Molecular Weight: 346.4
 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	α ₂ D-adrenoceptor agonist
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: <34.64 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8868 mL	14.4342 mL	28.8684 mL
5 mM	0.5774 mL	2.8868 mL	5.7737 mL
10 mM	0.2887 mL	1.4434 mL	2.8868 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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