

TC-E 5005

Chemical Properties

CAS No.:	959705-64-7
Formula:	C ₁₅ H ₁₈ N ₄ O
Molecular Weight:	270.33
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	PDE10A inhibitor
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Solubility Information

Solubility	Ethanol: <27.03mg/ml 1eq. HCl: <27.03mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.699 mL	18.496 mL	36.992 mL
5 mM	0.74 mL	3.699 mL	7.398 mL
10 mM	0.37 mL	1.85 mL	3.699 mL
50 mM	0.074 mL	0.37 mL	0.74 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.

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