

ST 91

Chemical Properties

CAS No.:	4749-61-5
Formula:	C ₁₃ H ₁₉ N ₃ ·HCl
Molecular Weight:	253.77
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	α2-adrenoceptor agonist
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Solubility Information

Solubility	H ₂ O: <25.38mg/ml DMSO: <25.38mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.941 mL	19.703 mL	39.406 mL
5 mM	0.788 mL	3.941 mL	7.881 mL
10 mM	0.394 mL	1.97 mL	3.941 mL
50 mM	0.079 mL	0.394 mL	0.788 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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