

## Talopram hydrochloride

## Chemical Properties

CAS No.:	7013-41-4
Formula:	C <sub>20</sub> H <sub>25</sub> NO·HCl
Molecular Weight:	331.88
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	noradrenalin transporter (NET) inhibitor
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## Solubility Information

Solubility	DMSO: <33.19mg/ml H <sub>2</sub> O: <16.59mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.013 mL	15.066 mL	30.131 mL
5 mM	0.603 mL	3.013 mL	6.026 mL
10 mM	0.301 mL	1.507 mL	3.013 mL
50 mM	0.06 mL	0.301 mL	0.603 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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