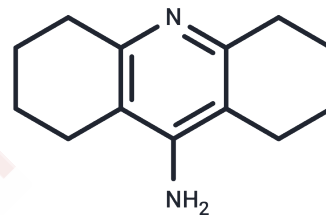


## Octahydroaminoacridine

## Chemical Properties

CAS No. :	13415-07-1
Formula:	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub>
Molecular Weight:	202.3
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	Octahydroaminoacridine, a Tacrine analogue, acts as an inhibitor of both acetylcholinesterase (AChE) and butyrylcholinesterase (BChE). It is applicable in Alzheimer's disease (AD) research [1].
Targets(IC50)	Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9432 mL	24.7158 mL	49.4315 mL
5 mM	0.9886 mL	4.9432 mL	9.8863 mL
10 mM	0.4943 mL	2.4716 mL	4.9432 mL
50 mM	0.0989 mL	0.4943 mL	0.9886 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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