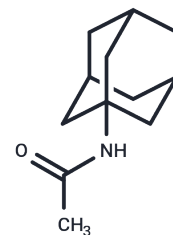


## N-(1-Adamantyl)acetamide

## Chemical Properties

CAS No. :	880-52-4
Formula:	C <sub>12</sub> H <sub>19</sub> NO
Molecular Weight:	193.29
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	N-(1-Adamantyl)acetamide is used as intermediates for synthesis of amantadine hydrochloride.
Targets(IC50)	Others,Drug Metabolite

## Solubility Information

Solubility	DMSO: 50 mg/mL (258.68 mM),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	5.1736 mL	25.8679 mL	51.7357 mL
5 mM	1.0347 mL	5.1736 mL	10.3471 mL
10 mM	0.5174 mL	2.5868 mL	5.1736 mL
50 mM	0.1035 mL	0.5174 mL	1.0347 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.

## Reference

Holohean AM, et al. Br J Pharmacol. 1999 Jan;126(1):333-41.

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