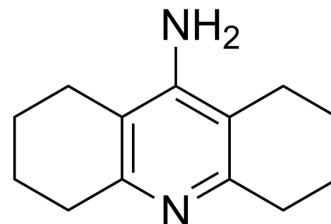


## Octahydroaminoacridine

Cat. No.:	HY-135006A
CAS No.:	13415-07-1
Molecular Formula:	C <sub>13</sub> H <sub>18</sub> N <sub>2</sub>
Molecular Weight:	202.3
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Octahydroaminoacridine, a Tacrine analogue, is an acetylcholinesterase (AChE) and butyrylcholinesterase (BChE) inhibitor. Octahydroaminoacridine can be used for Alzheimer's disease (AD) research<sup>[1]</sup>.

### REFERENCES

[1]. Jiangbin Han, et al. Quantitation of the tacrine analogue octahydroaminoacridine in human plasma by liquid chromatography-tandem mass spectrometry. J Pharm Biomed Anal. 2009 Sep 8;50(2):171-4.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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