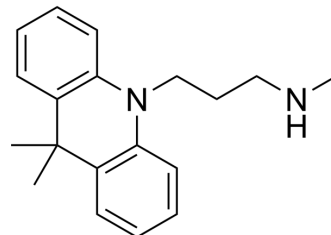


## Monometacrine

Cat. No.:	HY-156984
CAS No.:	4757-49-7
Molecular Formula:	C <sub>19</sub> H <sub>24</sub> N <sub>2</sub>
Molecular Weight:	280.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Monometacrine is a cholesterol esterase inhibitor. Monometacrine has antidepressant effect<sup>[1]</sup>.

### REFERENCES

[1]. Singh H, et al. Microwave-assisted SiO<sub>2</sub>-H<sub>2</sub>SO<sub>4</sub>-catalyzed Synthesis of 3, 4, 6, 7-Tetrahydro-3, 3, 6, 6-tetramethyl-9, 10-diphenylacridine-1, 8-dione Derivatives as Cholesterol Esterase Inhibitors [J]. Indian Journal of Pharmaceutical Sciences, 2017, 79(5).

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

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