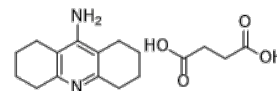


**Product Name** : Anivecrine succinate  
**Cat. No.** : PC-27407  
**CAS No.** : 866245-79-6  
**Molecular Formula** : C<sub>17</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** : 320.39  
**Target** : Acetylcholinesterase (AChE)  
**Solubility** : 10 mM in DMSO



### Biological Activity

Anivecrine succinate (Octahydroaminoacridine succinate) is a tacrine analogue and acetylcholinesterase (AChE) inhibitor, potentially inhibits both AChE and butyrylcholinesterase (BuChE), ignificantly improves cognitive function and behaviour in Alzheimer's disease (AD).

### References

Xiao S, et al. Age Ageing. 2017 Sep 1;46(5):767-773.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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