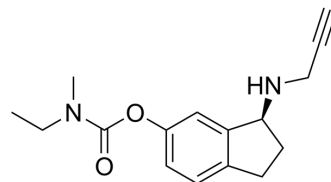


(S)-Ladostigil

| | |
|--------------------|---|
| Cat. No.: | HY-10399B |
| CAS No.: | 209394-29-6 |
| Molecular Formula: | C ₁₆ H ₂₀ N ₂ O ₂ |
| Molecular Weight: | 272.34 |
| Target: | Cholinesterase (ChE) |
| Pathway: | Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

(S)-Ladostigil (TV-3279), the S-enantiomer of TV 3326 (HY-10399), is a ChE inhibitor with poor MAO-B inhibitory activity. (S)-Ladostigil has neuroprotective effect^[1]

REFERENCES

[1]. Uddin MS, et al. TV 3326 for Alzheimer's dementia: a novel multimodal ChE and MAO inhibitors to mitigate Alzheimer's-like neuropathology. J Pharm Pharmacol. 2020 Aug;72(8):1001-1012.

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

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