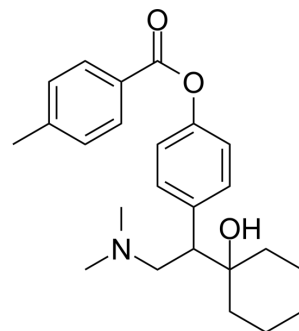


## Ansifaxine

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-U00096A  |
| CAS No.:           | 916918-80-4   |
| Molecular Formula: | C <sub>24</sub> H <sub>31</sub> NO <sub>3</sub>   |
| Molecular Weight:  | 381.51  |
| Target:            | Serotonin Transporter   |
| Pathway:           | Neuronal Signaling  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                    |   |
|--------------------|---|
| <b>Description</b> | Ansifaxine is a serotonin-norepinephrine reuptake inhibitor (SNRI) used for the research of depression <sup>[1]</sup> . |
|--------------------|---|

### REFERENCES

[1]. Mi W, Yang F, Li H, Xu X, Li L, Tan Q, Wang G, Zhang K, Tian F, Luo J, Xia J, Yuan K, Lu L, Deng J, Tian J, Zhang H. Efficacy, Safety, and Tolerability of Ansifaxine (LY03005) Extended-Release Tablet for Major Depressive Disorder: A Randomized, Double-Blind, Placebo-Controlled, Dose-Finding, Phase 2 Clinical Trial. *Int J Neuropsychopharmacol.* 2021 Nov 8;pyab074.

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

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