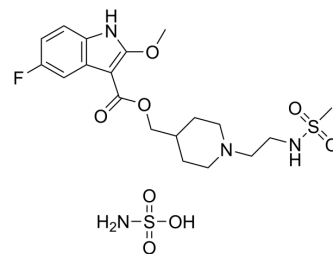


GR125487 sulfamate

| | |
|--------------------|---|
| Cat. No.: | HY-103146 |
| CAS No.: | 859502-43-5 |
| Molecular Formula: | C ₁₉ H ₂₉ FN ₄ O ₈ S ₂ |
| Molecular Weight: | 524.58 |
| Target: | 5-HT Receptor |
| Pathway: | GPCR/G Protein; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

GR125487 sulfamate is an orally active and selective antagonist of 5-HT₄R. GR125487 sulfamate effectively blocks the cognition enhancing effect. GR125487 sulfamate can be used to study memory disorders, gastrointestinal disorders, mood disorders and urinary tract dysfunction^[1].

REFERENCES

[1]. Nirogi, R., et al. Synthesis of GR 125487, a selective 5-HT₄receptor antagonist. Synthetic Communications, 46(12), 1036–1043.

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

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