

Product Datasheet

Troriluzole HCl

Catalog No. **BP-02418A** · CAS **1926204-76-3** · Form **salt** · **salt** · Physical state **solid** · Version **1.0** · Revision **2026-09-11**

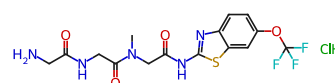
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Target mGluR	Research area Neurological Disease
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Molecular formula **C₁₅H₁₇ClF₃N₅O₄S**

Molecular weight **455.8400**

STRUCTURE



DESCRIPTION

Troriluzole hydrochloride is a third-generation peptide precursor of Riluzole and is an orally active glutamate modulator. Troriluzole hydrochloride can reduce synaptic glutamate levels and enhance the uptake of synaptic glutamate. Troriluzole hydrochloride shows potential for treating Alzheimer's disease and Generalized Anxiety Disorder (GAD) .

REFERENCES

- [1].Schanzer B, et al. Novel investigational therapeutics for generalized anxiety disorder (GAD). Expert Opin Investig Drugs. 2019 Nov;28(11):1003-1012.
- [2].Huang LK, et al. Clinical trials of new drugs for Alzheimer disease. J Biomed Sci. 2020 Jan 6;27(1):18.

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