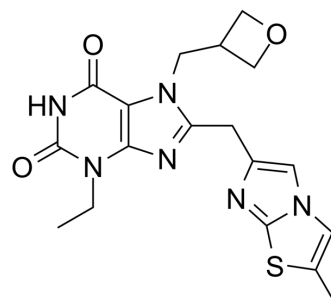


TPT-004

Cat. No.:	HY-157014
CAS No.:	3032648-15-7
Molecular Formula:	C ₁₈ H ₂₀ N ₆ O ₃ S
Molecular Weight:	400.45
Target:	Tryptophan Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TPT-004 is a TPH inhibitor. TPT-004 has superior pharmacokinetic and pharmacodynamic properties. TPT-004 also has good efficacy in preclinical models of peripheral serotonin attenuation and colorectal tumor growth^[1].

REFERENCES

[1]. Specker E, et al. Structure-Based Design of Xanthine-Imidazopyridines and -Imidazothiazoles as Highly Potent and In Vivo Efficacious Tryptophan Hydroxylase Inhibitors. *J Med Chem.* 2023 Oct 31.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA