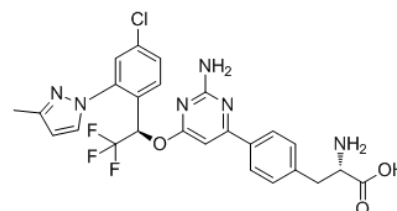


Product Name : Telotristat
Cat. No. : PC-43357
CAS No. : 1033805-28-5
Molecular Formula : C₂₅H₂₂ClF₃N₆O₃
Molecular Weight : 546.9288
Target : Tryptophan Hydroxylase (TPH)
Solubility : 10 mM in DMSO



Biological Activity

Telotristat (LP-778902) is a potent, small-molecule inhibitor of peripheral serotonin synthesis, acts by inhibiting **tryptophan hydroxylase (TPH)** with IC₅₀ of 28 nM.

Telotristat (LP-778902) demonstrates potential for the treatment of carcinoid syndrome.

References

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Kulke MH, et al. Endocr Relat Cancer. 2014 Oct;21(5):705-14.

Kulke MH, et al. J Clin Oncol. 2017 Jan;35(1):14-23.

Kim JJ, et al. Am J Physiol Gastrointest Liver Physiol.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com