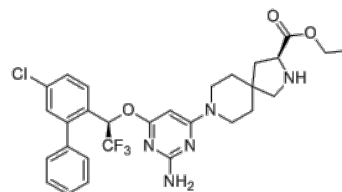


Product Name : KAR5585
Cat. No. : PC-62808
CAS No. : 1673571-51-1
Molecular Formula : C₂₉H₃₁ClF₃N₅O₃
Molecular Weight : 590.044
Target : Tryptophan Hydroxylase (TPH)
Solubility : 10 mM in DMSO



Biological Activity

KAR5585 (Rodatristat ethyl) is the prodrug of the potent **TPH1 inhibitor** KAR5417, shows robust reduction of intestinal serotonin (5-HT) levels in mice.

KAR5585 generates high and sustained systemic exposure of the active parent KAR5417 in rats and dogs; orally bioavailable.

References

Goldberg DR, et al. *Bioorg Med Chem Lett*. 2017 Feb 1;27(3):413-419.

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

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