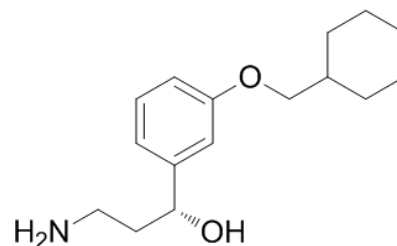


Product Name : Emixustat
Cat. No. : PC-45684
CAS No. : 1141777-14-1
Molecular Formula : C₁₆H₂₅NO₂
Molecular Weight : 263.3752
Target : Other Targets
Solubility : DMSO: ≥ 43 mg/mL



Biological Activity

Emixustat (ACU-4429) is a first in class small-molecule inhibitor of the visual cycle isomerase (RPE65) with IC₅₀ of 4.4 nM; reduces the production of visual chromophore (11-cis retinal) in wild-type mice following a single oral dose (ED₅₀ = 0.18 mg/kg).

Other Indication
Phase 3 Clinical

References

- Kiser PD, et al. Nat Chem Biol. 2015 Jun;11(6):409-15.
Bavik C, et al. PLoS One. 2015 May 13;10(5):e0124940.
Zhang J, et al. J Clin Invest. 2015 Jul 1;125(7):2781-94.

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

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