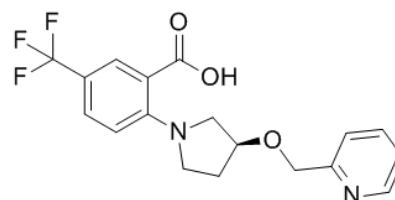


Product Name : XEN445
Cat. No. : PC-42932
CAS No. : 1515856-92-4
Molecular Formula : C₁₈H₁₇F₃N₂O₃
Molecular Weight : 366.3344
Target : Other Targets
Solubility : DMSO: ≥ 40 mg/mL



Biological Activity

XEN445 is a potent, selective endothelial lipase (EL) inhibitor with IC₅₀ of 237 nM, displays no significant activity against lipoprotein lipase (LPL) and hepatic lipase (HL) (IC₅₀=20 and 9.5 μM); demonstrates in vivo efficacy in raising plasma HDLc concentrations in mice, shows good ADME and PK properties.

References

Sun S, et al. *Bioorg Med Chem.* 2013 Dec 15;21(24):7724-34.

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

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