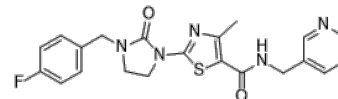


Product Name : XEN723
Cat. No. : PC-27315
CAS No. : 1072803-08-7
Molecular Formula : C₂₁H₂₀FN₅O₂S
Molecular Weight : 425.48
Target : Stearoyl-CoA Desaturase (SCD)
Solubility : 10 mM in DMSO



Biological Activity

XEN723 is a potent selective inhibitor of Stearoyl-CoA desaturase-1 (SCD1, delta-9 desaturase, D9D) with IC₅₀ of 6 nM and 10 nM for mouse and HepG2 SCD1 respectively.

References

Shaoyi Sun, et al. Bioorg Med Chem Lett. 2014 Jan 15;24(2):520-5.

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

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