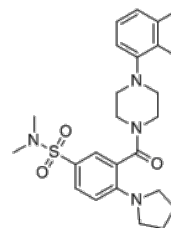


Product Name : ML-184
Cat. No. : PC-70188
CAS No. : 794572-10-4
Molecular Formula : C₂₅H₃₄N₄O₃S
Molecular Weight : 470.6
Target : GPR55
Solubility : 10 mM in DMSO



Biological Activity

ML-184 (ML184) is a potent, selective **GPR55** agonist with EC₅₀ of 263 nM, >120-fold, 83-fold, and 57-fold selectivity against GPR35, CB1 and CB2.

ML-184 shows activity in activating the downstream responses of ERK phosphorylation and PKC β II translocation.

References

Heynen-Genel S, et al. Probe Reports from the NIH Molecular Libraries Program [Internet].

Lingerfelt MA, et al. *Biochemistry*. 2017 Jan 24;56(3):473-486.

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

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