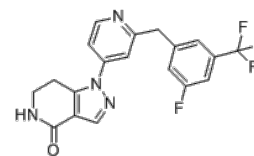


Product Name : HTL0041178
Cat. No. : PC-20325
CAS No. : 2642079-89-6
Molecular Formula : C₁₉H₁₄F₄N₄O
Molecular Weight : 390.34
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

HTL0041178 is a potent **GPR52** agonist with EC₅₀ of 27.5 nM (human or rat GPR52).

HTL0041178 exhibits a promising pharmacokinetic (PK) profile, and oral activity in rodent preclinical models.

HTL0041178 (10 mg/kg, p.o.) caused a dose-related reduction in d-amphetamine-stimulated hyperlocomotion in rats.

References

Patent WO2021090030.

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

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