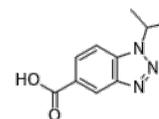


Product Name : HCAR3 agonist IBC293
Cat. No. : PC-26141
CAS No. : 306935-41-1
Molecular Formula : C₁₀H₁₁N₃O₂
Molecular Weight : 205.22
Target : GPR109A (Niacin Receptor 1)
Solubility : 10 mM in DMSO



Biological Activity

HCAR3 agonist IBC293 is a selective full-agonist of GPR109B (HCAR3) with pEC₅₀ of 6.4, 100-fold higher affinity to HCAR3 than to HCAR2 (GPR109A).

References

Ye F, et al. PLoS Biol. 2025 Dec 8;23(12):e3003480.

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

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