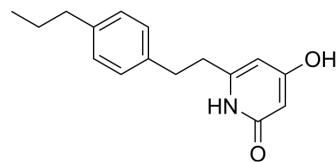


TUG-2099

Cat. No.:	HY-163349
Molecular Formula:	C ₁₆ H ₁₉ NO ₂
Molecular Weight:	257.33
Target:	GPR84
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TUG-2099 (compound 4s) is a potent GPR84 agonist with the EC₅₀ of 0.3 nM. TUG-2099 can be used for study of Alzheimer's disease, atherosclerosis, cancer, and so on^[1].

REFERENCES

[1]. Ieremias L, et al. Structure-Activity Relationship Studies and Optimization of 4-Hydroxypyridones as GPR84 Agonists. J Med Chem. Published online February 21, 2024.

Caution: Product has not been fully validated for medical applications. For research use only.

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