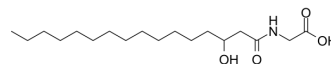


Commendamide

Cat. No.:	HY-119494
CAS No.:	193825-78-4
Molecular Formula:	C ₁₈ H ₃₅ NO ₄
Molecular Weight:	329.47
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Commendamide is a GPCR G2A/GPR132 agonist (EC ₅₀ : 11.8 μM). Commendamide can be used for research of autoimmunity and atherosclerosis ^[1] .
IC ₅₀ & Target	EC ₅₀ : 11.8 μM (GPR132) ^[1]

REFERENCES

[1]. Cohen LJ, et al. Functional metagenomic discovery of bacterial effectors in the human microbiome and isolation of commendamide, a GPCR G2A/132 agonist. Proc Natl Acad Sci U S A. 2015 Sep 1;112(35):E4825-34.

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

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