

Product Data Sheet

CITFA

Cat. No.:

HY-149500

CAS No.: 2379989-52-1

Molecular Formula: $C_{25}H_{35}NO_2$ Molecular Weight: 381.55

Target: Estrogen Receptor/ERR

Pathway: Vitamin D Related/Nuclear Receptor

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description CITFA is a GPER agonist. CITFA can promote neurite growth of hippocampal neurons in rat embryo (E18)^[1].

REFERENCES

[1]. DeLeon C, et al. Novel GPER Agonist, CITFA, Increases Neurite Growth in Rat Embryonic (E18) Hippocampal Neurons. ACS Chem Neurosci. 2022 Apr 20;13(8):1119-1128.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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Proteins

Inhibitors