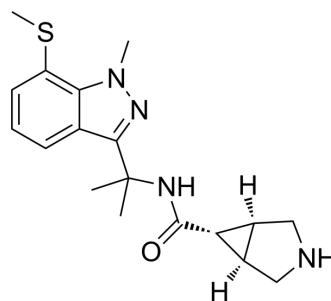


SSTR4 agonist 3

Cat. No.:	HY-142700
CAS No.:	2744188-34-7
Molecular Formula:	C ₁₈ H ₂₄ N ₄ OS
Molecular Weight:	344.47
Target:	Somatostatin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SSTR4 agonist 3 is a potent agonist of SSTR4. SSTR4 is expressed at relatively high levels in the hippocampus and neocortex, memory and learning regions, and Alzheimer's disease pathology. SSTR4 agonists are potent in rodent models of pain associated with acute and chronic associated anti-peripheral nociceptive and anti-inflammatory activity. SSTR4 agonist 3 has the potential for the research of pain (extracted from patent WO2021233427A1, compound 14)^[1].

REFERENCES

[1]. Daiguo Deng, et al. Cyclic compound and its preparation method, pharmaceutical composition and application. Patent WO2021233427A1.

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

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