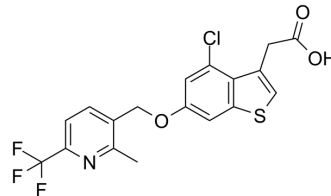


GOAT-IN-1

Cat. No.:	HY-103479
CAS No.:	1452473-54-9
Molecular Formula:	C ₁₈ H ₁₃ ClF ₃ NO ₃ S
Molecular Weight:	415.81
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GOAT-IN-1 is an inhibitor of ghrelin O-acyltransferase (GOAT), which could be useful for the prophylaxis or treatment of obesity, diabetes, hyperlipidemia, metabolic, non-alcoholic fatty liver, steatohepatitis, sarcopenia, appetite control, alcohol/narcotic dependence, Alzheimer's disease, Parkinson's disease, cerebrovascular dementia, cerebral apoplexy, cerebral infarction, cardiac disease, some kind of tumors.
In Vitro	The inhibitory activity of GOAT-IN-1 (Example 16) for human GOAT is 101% with the concentration of 10 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. WO 2013125732.

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

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