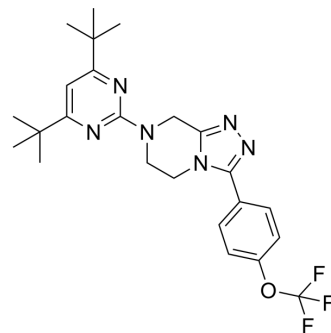


JTP-103237

Cat. No.:	HY-135505
CAS No.:	1883864-16-1
Molecular Formula:	C ₂₄ H ₂₉ F ₃ N ₆ O
Molecular Weight:	474.52
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JTP-103237 is a MGAT2 inhibitor (IC₅₀: 0.019 μM and 6.423 μM for hMGAT2 and hMGAT3 respectively). JTP-103237 modulates fat absorption, decreases plasma glucose levels and prevents diet-induced obesity^[1].

REFERENCES

[1]. Okuma C, et al. JTP-103237, a novel monoacylglycerol acyltransferase inhibitor, modulates fat absorption and prevents diet-induced obesity. *Eur J Pharmacol.* 2015 Jul 5;758:72-81.

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

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