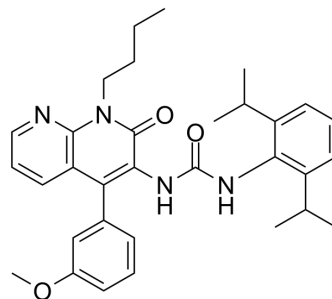


SM-32504

Cat. No.:	HY-114952
CAS No.:	185539-34-8
Molecular Formula:	C ₃₂ H ₃₈ N ₄ O ₃
Molecular Weight:	526.67
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SM-32504 is an effective ACAT inhibitor that can significantly reduce serum cholesterol levels in mouse models fed with high-fat and high-cholesterol diets. SM-32504 can be used for research on hypercholesterolemia and atherosclerosis^[1].

REFERENCES

[1]. Ohnuma S, et al. Synthesis and structure–activity relationship studies on a novel series of naphthylidinoylureas as inhibitors of acyl-CoA: cholesterol O-acyltransferase (ACAT)[J]. *Bioorganic & medicinal chemistry letters*, 2004, 14(5): 1309-1311.

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

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