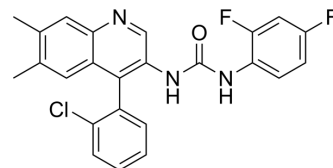


TMP-153

Cat. No.:	HY-124064		
CAS No.:	128831-46-9		
Molecular Formula:	C ₂₄ H ₁₈ ClF ₂ N ₃ O		
Molecular Weight:	437.87		
Target:	Acyltransferase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

TMP-153 is an orally active inhibitor of ACAT with an IC₅₀ value of approximately 5-10 nM against hepatic and intestinal ACAT in varicose animals. TMP-153 exhibits cholesterol-lowering effects and can be utilized in the research of atherosclerosis^[1].

REFERENCES

[1]. Sugiyama Y, et al. TMP-153, a novel ACAT inhibitor, inhibits cholesterol absorption and lowers plasma cholesterol in rats and hamsters. *Atherosclerosis*. 1995;113(1):71-78.

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

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