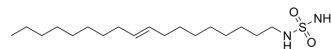


Elaidyl-sulfamide

Cat. No.:	HY-165393
CAS No.:	945009-57-4
Molecular Formula:	C ₁₈ H ₃₈ N ₂ O ₂ S
Molecular Weight:	346.57
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Elaidyl-sulfamide (N-(9E)-9-Octadecen-1-ylsulfamide) is a PPAR α agonist. Elaidyl-sulfamide reduces body weight gain and food intake and reduces circulating cholesterol levels and increases both glucose and insulin levels. Elaidyl-sulfamide has the potential for the research of complicated obesity^[1].

IC₅₀ & Target

PPAR α

REFERENCES

[1]. Decara JM, et al. Elaidyl-sulfamide, an oleoylethanolamide-modelled PPAR α agonist, reduces body weight gain and plasma cholesterol in rats. *Dis Model Mech.* 2012 Sep;5(5):660-70.

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

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