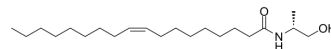


AM3102

Cat. No.:	HY-129683
CAS No.:	213182-22-0
Molecular Formula:	C ₂₁ H ₄₁ NO ₂
Molecular Weight:	339.56
Target:	PPAR
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AM3102 is an oleoylethanolamide (OEA) analog. AM3102 is an endogenous high-affinity PPAR-alpha agonist. AM3102 resists enzymatic hydrolysis, activates PPAR-alpha with high potency in vitro, and persistently reduces feeding when administered in vivo either parenterally or orally^[1].

REFERENCES

[1]. Astarita G, et al. Pharmacological characterization of hydrolysis-resistant analogs of oleoylethanolamide with potent anorexiatic properties. *J Pharmacol Exp Ther.* 2006;318(2):563-570.

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

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