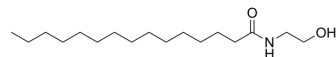


Pentadecanoyl ethanolamide

Cat. No.:	HY-W721596
CAS No.:	53832-58-9
Molecular Formula:	C ₁₇ H ₃₅ NO ₂
Molecular Weight:	285.47
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pentadecanoyl ethanolamide is a derivative of endogenous lipid amides, the N-acyl ethanolamines. Pentadecanoyl ethanolamide exhibits anticonvulsant efficacy in electroshocked mice without significant toxicity^[1].

REFERENCES

[1]. Guan LP, et al., Synthesis and anticonvulsant activity of N-(2-hydroxy-ethyl)amide derivatives. Arch Pharm (Weinheim). 2009 Jan;342(1):34-40.

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

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