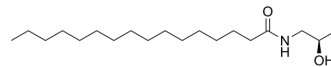


(R)-Palmitoyl-(2-methyl)ethanolamide

Cat. No.:	HY-157829
CAS No.:	179951-56-5
Molecular Formula:	C ₁₉ H ₃₉ NO ₂
Molecular Weight:	313.52
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(R)-Palmitoyl-(2-methyl)ethanolamide (Me-PEA) is a competitive inhibitor of [3 H]-AEA metabolism with a K _i value of 6.6 μM [1].
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REFERENCES

[1]. K.O. Jonsson, et al. Effects of homologues and analogues of palmitoylethanolamide upon the inactivation of the endocannabinoid anandamide. Br J Pharmacol. 2001, 133, 8.

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

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