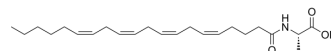


N-Arachidonoyl-L-alanine

Cat. No.:	HY-134545
CAS No.:	401941-73-9
Molecular Formula:	C ₂₃ H ₃₇ NO ₃
Molecular Weight:	375.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Arachidonoyl-L-alanine is an endocannabinoid analog with anti-cancer effects. N- Arachidonoyl-L-alanine kills HNSCC cells through 5-LO-mediated ROS productio ^[1] .
IC ₅₀ & Target	IC50: Anticancer ^[1]

REFERENCES

[1]. Seok-Woo Park, et al. 5-lipoxygenase mediates docosahexaenoyl ethanolamide and N-arachidonoyl-L-alanine-induced reactive oxygen species production and inhibition of proliferation of head and neck squamous cell carcinoma cells. BMC Cancer. 2016 Jul 13:16:458.

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

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