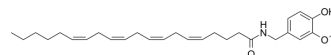


Arvanil

Cat. No.:	HY-103333
CAS No.:	128007-31-8
Molecular Formula:	C ₂₈ H ₄₁ NO ₃
Molecular Weight:	439.63
Target:	TRP Channel; Cannabinoid Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; GPCR/G Protein
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description	Arvanil is a ligand for vanilloid receptor 1 (VR1) and cannabinoid 1 (CB1). Arvanil can inhibit spasticity, as a potent neuroprotectant ^[1] .
IC ₅₀ & Target	VR1, CB1 ^[1]

REFERENCES

[1]. Veldhuis WB, et al. Neuroprotection by the endogenous cannabinoid anandamide and arvanil against in vivo excitotoxicity in the rat: role of vanilloid receptors and lipoxygenases. J Neurosci. 2003;23(10):4127-4133.

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

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