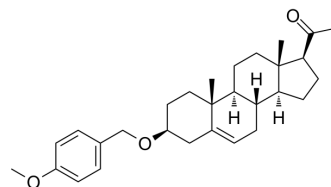


AEF0117

Cat. No.:	HY-156831		
CAS No.:	1610878-71-1		
Molecular Formula:	C ₂₉ H ₄₀ O ₃		
Molecular Weight:	436.63		
Target:	Cannabinoid Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	AEF0117 is a signaling-specific inhibitor of the cannabinoid receptor 1 (CB1-SSi). AEF0117 plays an important role in Cannabis use disorder (CUD) ^[1] .
IC₅₀ & Target	cannabinoid receptor 1 (CB1-SSi) ^[1]

REFERENCES

[1]. Margaret Haney, et al. Signaling-specific inhibition of the CB1 receptor for cannabis use disorder: phase 1 and phase 2a randomized trials. Nat Med. 2023 Jun;29(6):1487-1499.

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

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