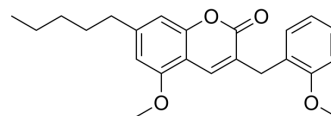


PSB-SB1202

Cat. No.:	HY-117754
CAS No.:	1399049-60-5
Molecular Formula:	C ₂₃ H ₂₆ O ₄
Molecular Weight:	366.45
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PSB-SB1202 (Compound 21a) is a phenyl coumarin compound. PSB-SB1202 is a CB1/CB2 agonist with EC ₅₀ values of 56 and 14 nM, and K _i values of 32 and 49 nM, respectively ^[1] .			
IC₅₀ & Target	CB1 56 nM (EC50)	CB2 14 nM (EC50)	CB1 32 nM (Ki)	CB2 49 nM (Ki)

REFERENCES

[1]. Rempel V, et al. 7-Alkyl-3-benzylcoumarins: a versatile scaffold for the development of potent and selective cannabinoid receptor agonists and antagonists. J Med Chem. 2012 Sep 27;55(18):7967-77.

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

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