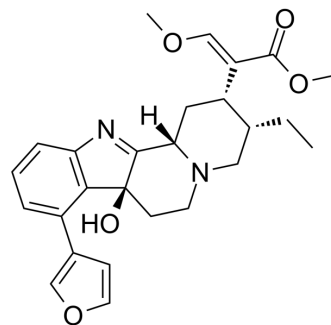


SC13

Cat. No.:	HY-139678
CAS No.:	2839142-69-5
Molecular Formula:	C ₂₆ H ₃₀ N ₂ O ₅
Molecular Weight:	450.53
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SC13 is a novel mitragynine analog with low-efficacy Mu opioid receptor agonism that displays antinociception with attenuated adverse effects.
IC ₅₀ & Target	μ Opioid Receptor/MOR

REFERENCES

[1]. Chakraborty S, et al. A Novel Mitragynine Analog with Low-Efficacy Mu Opioid Receptor Agonism Displays Antinociception with Attenuated Adverse Effects. J Med Chem. 2021 Sep 23;64(18):13873-13892.

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

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