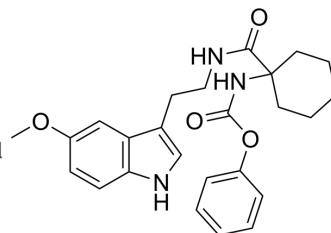


FAAH/TRPV1 blocker-1

Cat. No.:	HY-157766
Molecular Formula:	C ₂₅ H ₂₉ N ₃ O ₄
Molecular Weight:	435.52
Target:	FAAH; TRP Channel
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FAAH/TRPV1 blocker-1 (compound 2R) is a dual FAAH/TRPV1 blocker, with IC ₅₀ of 0.12 and 94.9 μM, respectively. FAAH/TRPV1 blocker-1 plays an important role in analgesic and anti-inflammatory research ^[1] .
IC ₅₀ & Target	TRPV1 94.9 μM (IC ₅₀)

REFERENCES

[1]. Zhenrui Qiao, et al. Novel dual-target FAAH and TRPV1 ligands as potential pharmacotherapeutics for pain management. Eur J Med Chem. 2024 Feb 1:267:116208.

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

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