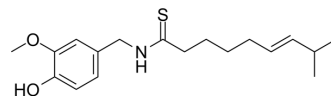


TRPV1 activator-1

Cat. No.:	HY-148751
CAS No.:	1803181-80-7
Molecular Formula:	C ₁₈ H ₂₇ NO ₂ S
Molecular Weight:	321.48
Target:	TRP Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TRPV1 activator-1 (compound 8), a capsaicin analog, has an altered neck structure. TRPV1 activator-1 interacts specifically with T551 residue ^[1] .
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REFERENCES

[1]. Fan Yang, et al. Structural mechanism underlying capsaicin binding and activation of the TRPV1 ion channel. Nat Chem Biol. 2015 Jul;11(7):518-524.

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

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