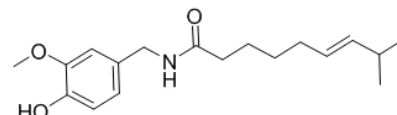


Product Name : Capsaicin
Cat. No. : PC-42591
CAS No. : 404-86-4
Molecular Formula : C₁₈H₂₇NO₃
Molecular Weight : 305.4119
Target : TRP Channel
Solubility : DMSO: ≥ 44 mg/mL



Biological Activity

Capsaicin is an active component of chili pepper, potent agonist of **TRPV1** channel with EC₅₀ of 0.29 μM.

References

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Davis JB, et al. Nature. 2000 May 11;405(6783):183-7.

Caterina MJ, et al. Nature. 1997 Oct 23;389(6653):816-24.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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