

## Capsaicin

Catalog No: #S1062

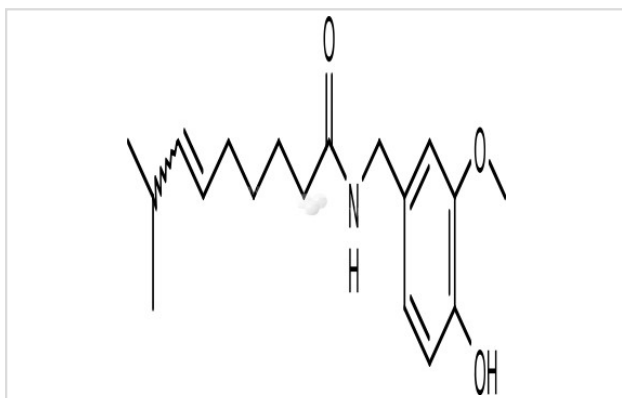
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## Description

Product Name	Capsaicin
Brief Description	Inhibitors
Purification	98.00%
Target Name	TRP/TRPV Channel agonist
Calculated MW	305.41
Formulation	C18H27NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CC(C)/C=C/CCCC(=O)NCC1=CC(=C(C=C1)O)OC  
 Pathways: Membrane transporter/Ion channel  
 Receptor: hTRPV1 (in HEK293 cell)  
 Boiling pt: 210-220 °C  
 Melting pt: 62-65 °C  
 Solubility: DMSO: 44 mg/mL  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Shaqura M, et al. Neuropharmacology. 2014 Oct;85:142-50.

Note: This product is for in vitro research use only