

Capsaicin (natural), TRPV1 agonist

Catalog	Unit
TBI2298-200MG	200 mg
TBI2298-1G	1 g

Product Details

Formal Name: 8-Methyl-N-vanillyl-6-nonenamide

Molecular Formula: C₁₈H₂₇NO₃

Formula Weight: 305.40

CAS Number: 404-86-4

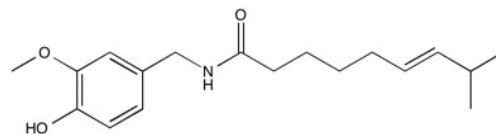
Purity: >60%

Formulation: powder

Solubility: Soluble in DMSO (up to 20 mg/ml); or ethanol (15 mg/ml)

Storage: RT

Stability: ≥ 1 year.



Applications

TRPV1 agonist

Functions

Purified from Capsicum extract. Activates TRPV1 channels (VR1 receptors). SEVERE IRRITANT - HANDLE WITH CARE

Application Procedures

First dissolved in DMSO (up to 20 mg/ml); or ethanol (15 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.