# Dihydrocapsaicin

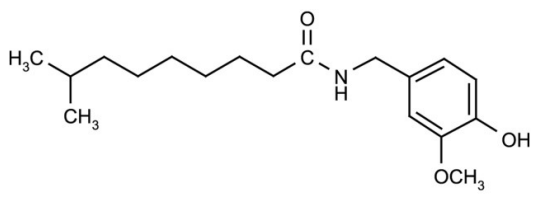
Dihydro-analog and congener of capsaicin (Prod. No. BML-EI125) in chili peppers *(Capsicum)*. Like capsaicin it is irritant. Dihydrocapsaicin accounts for about 22% of the total capsaicinoids mixture and has about the same pungency as capsaicin. Antioxidant. Reduces oxidation of serum lipids. Mutagenic.

**Citations:** 5 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-350-052-M050** | 50mg |

## Manuals, SDS & CofA View Online »


H3C
CH3
O
C
N
H
OH
OCH3

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | +4°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 8-Methyl-N-vanillylnonanamide |
| **Appearance** | White to off-white solid. |
| **CAS** | 19408-84-5 |
| **Formula** | $C_{18}H_{29}NO_3$ |
| **MW** | 307.4 |
| **Purity** | ≥85% (HPLC) |
| **RTECS** | RA5998000 |
| **Solubility** | Soluble in chloroform, DMSO or 100% ethanol; sparingly soluble in water. |
| **Source** | Isolated from *Capsicum* fruit. |

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com



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