Capsazepine

Capsaicin antagonist

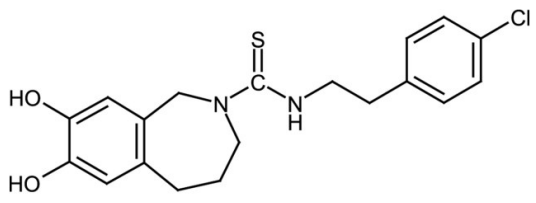
Analog of capsaicin (Prod. No. BML-EI125-0200) that acts as a capsaicin antagonist. Inhibits resiniferatoxin and capsaicin-induced contractions of guinea pig trachea. Inhibits C-fiber-smooth muscle contractions induced by capsaicin, bradykinin and neurokinin A. Increases intracellular Ca^{2+} levels.

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ALX-550-145-M005	5mg

Manuals, SDS & CofA View Online »


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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	N-[2-(4-Chlorophenyl)ethyl]-1,3,4,5-tetrahydro-7,8-dihydroxy-2H-2-benzazepine-2-carbothioamide
Appearance	White to off-white powder.
CAS	138977-28-3
Formula	$C_{19}H_{21}ClN_2O_2S$
MW	376.9
Purity	≥97% (HPLC, TLC)
Solubility	Soluble in methanol, 100% ethanol (25mg/ml) or DMSO (25mg/ml).
Source	Synthetic.

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