BCTC

TRPV1 antagonist

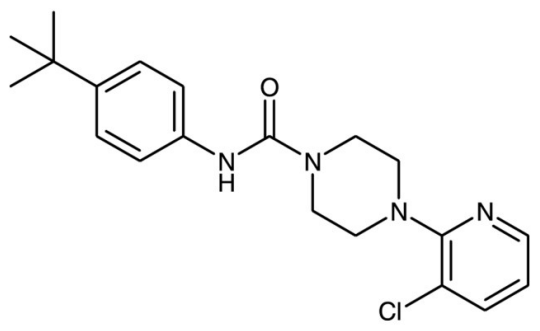
BCTC is a potent and selective inhibitor of capsaicin-induced (IC_{50}=35 nM) and acid-induced (IC_{50}=6 nM) VR_1 activation. It displays analgesic activity in rat models of inflammatory and neuropathic pain. TRPV1 antagonist.

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Ordering Information Order Online »

BML-CA231-0010	10mg
BML-CA231-0050	50mg

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	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Tan solid
CAS	393514-24-4
Couple Target	TRP channel
Couple Type	Inhibitor
Formula	$C_{20}H_{25}ClN_4O$
MW	372.9
MeltingPoint	150-152°C
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (20 mg/ml) or ethanol (15 mg/ml with warming).

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