

Product Datasheet

Zucapsaicin (orb1225493)

Catalog Number	orb1225493
Category	Small Molecules
Description	<p>Zucapsaicin (Civanex) is a medication used to treat osteoarthritis of the knee and Others neuropathic pain. Zucapsaicin is a synthetic cis isomer of natural capsaicin that has shown therapeutic efficacy in pain accompanying osteoarthritis of the knee. (In Vitro): (Z)-Capsaicin is the cis isomer of capsaicin, acting as a TRPV1 agonist. (Z)-Capsaicin may also blocks the neuronal calcium channel. (In Vivo): (Z)-Capsaicin (Zucapsaicin) significantly attenuates nociceptive behavior after oral administration in rats. (Z)-Capsaicin is also tolerated in the primary or recurrent experimental genital herpes simplex virus infection in guinea pigs.</p>
Target	Others
Purity	>98% (HPLC)
MW	305.41
Solubility (25°C)	Soluble in DMSO
CAS Number	25775-90-0
Formula	C ₁₈ H ₂₇ NO ₃
SMILES	<chem>CC(C)/C=C\CCCC(NCC1=CC=C(O)C(OC)=C1)=O</chem>
Chemical Name	(Z)-N-(4-hydroxy-3-methoxybenzyl)-8-methylnon-6-enamide
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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