Nonivamide ab144652

Overview

Product name: Nonivamide
Description: TRPV1 agonist. Capsaicin analog.
Biological description: TRPV1 agonist. Less potent Capsaicin (ab141000) analog. Induces Ca²⁺ release from ER. Blood-brain barrier permeable. Active in vivo.
Purity: > 98%

Properties

Chemical name: N-(4-Hydroxy-3-methoxybenzyl)nonanamide
Molecular weight: 293.41
Chemical structure:

Molecular formula: C₁₇H₂₇NO₃
CAS Number: 2444-46-4
PubChem identifier: 2998
Storage instructions: Store at +4°C.
Solubility overview: Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: Oc1ccc(cc1OC)CNC(=O)CCCCCC
Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"
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