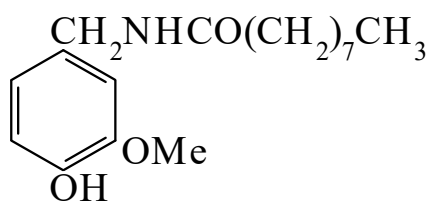




>>Entry Name: Nonivamide, INN

Synonym(s): *N*-[(4-Hydroxy-3-methoxyphenyl)methyl]nonanamide, 9CI. *N*-Vanillylnonanamide, 8CI. Synthetic capsaicin. Pseudocapsaicin. PSVA. HH 50



CAS Registry Number: 2444-46-4

Molecular Formula: C₁₇H₂₇NO₃

Molecular Weight: 293.405

Accurate Mass: 293.199094

Percentage Composition: C 69.59%; H 9.27%; N 4.77%; O 16.36%

Biological Source: Alkaloid from *Capsicum* spp. (Solanaceae)

Use/Importance: Topical antirheumatic agent. Shows cardiovascular activity

Boiling Point: Bp_{0.05} 200-210°

Calculated Log P Data: Log P 3.59 (uncertain value) (calc)

Fluka: 76390

Rare Chemicals Library: S56786-8

Sigma: V9130

References:

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