

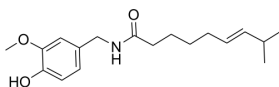
Capsaicinoid (65% Capsaicin)

Cat. No.:	HY-10448A
CAS No.:	404-86-4
Batch No.:	115682
Chemical Name:	6-Nonenamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (6E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₂₇ NO ₃
Molecular Weight:	305.41
Storage:	4°C, protect from light * In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.01%
Components:	Mixture of capsaicin and Dihydrocapsaicin, the ratio is about 2:1
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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