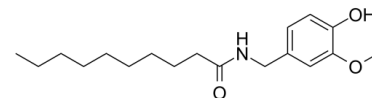


Data Sheet

Product Name:	N-Vanillyldecanamide
Cat. No.:	CS-0032363
CAS No.:	31078-36-1
Molecular Formula:	C ₁₈ H ₂₉ NO ₃
Molecular Weight:	307.43
Target:	Others
Pathway:	Others
Solubility:	DMSO : 250 mg/mL (813.19 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

N-Vanillyldecanamide, a capsaicinoid isolated from the fruits of *Capsicum annuum*, significantly reduced the radical length of *Lactuca sativa* seedling in a dose-dependent manner^[1]. **In Vivo:** 辣椒素

References:

[1]. Rongrong Wang, et al. Capsaicinoids from hot pepper (*Capsicum annuum* L.) and their phytotoxic effect on seedling growth of lettuce (*Lactuca sativa* L.). Nat Prod Res. 2020 Jun;34(11):1597-1601.

CAIndexNames:

Decanamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-

SMILES:

CCCCCCCCC(NCC1=CC=C(O)C(OC)=C1)=O

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

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