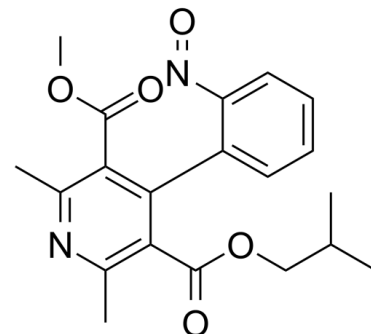


Data Sheet

Product Name:	Dehydronitrosolisoldipine
Cat. No.:	CS-0047719
CAS No.:	87375-91-5
Molecular Formula:	C ₂₀ H ₂₂ N ₂ O ₅
Molecular Weight:	370.40
Target:	Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Solubility:	DMSO : 100 mg/mL (269.98 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Dehydronitrosolisoldipine is a **calcium channel** antagonist. IC₅₀ & Target: Calcium channel^[1].

References:

[1]. Baranda AB, et al. Instability of calcium channel antagonists during sample preparation for LC-MS-MS analysis of serum samples. Forensic Sci Int. 2006 Jan 6;156(1):23-34.

CAIndexNames:

3,5-Pyridinedicarboxylic acid, 2,6-dimethyl-4-(2-nitrosophenyl)-, 3-methyl 5-(2-methylpropyl) ester

SMILES:

O=C(C1=C(C2=CC=CC2N=O)C(C(OCC(C)C)=O)=C(C)N=C1C)OC

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

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