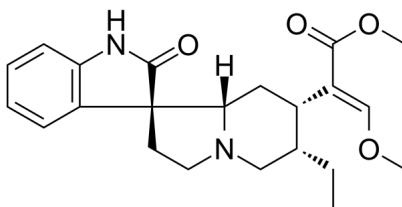


Data Sheet

Product Information

Catalog Number	BP12802
Product Name	Corynoxine
Description	Corynoxine is a natural oxindole alkaloid and induces autophagy in different neuronal cell lines, including N2a and SHSY-5Y cells.
CAS No.	6877-32-3
Chemical Formula	C ₂₂ H ₂₈ N ₂ O ₄
Molecular Weight	384.476
Solubility	H ₂ O: Insoluble Ethanol: 50 mg/mL; DMSO: 50 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of Corynoxine is a complex alkaloid. It features a central piperidine ring. Attached to this ring are a phenyl group via a carbonyl linkage, a methyl group, and a side chain containing a methoxycarbonyl group and a methoxy-substituted alkene. Stereochemistry is indicated with wedges and dashes.

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