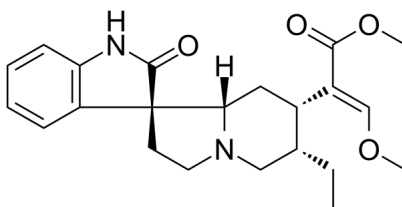


## Certificate of Analysis

Catalog Number	BP12802
Product Name	Corynoxine

## Physical and Chemical Properties

CAS No.	6877-32-3
Chemical Formula	C <sub>22</sub> H <sub>28</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight	384.476
Solubility	H <sub>2</sub> 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	

## Product Information

Description	Corynoxine is a natural oxindole alkaloid and induces autophagy in different neuronal cell lines, including N2a and SHSY-5Y cells.
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## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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