



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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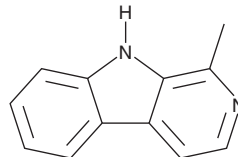
# PRODUCT INFORMATION



## Harmane

Item No. 33843

**CAS Registry No.:** 486-84-0  
**Formal Name:** 1-methyl-9H-pyrido[3,4-b]indole  
**Synonyms:** 1-Methyl- $\beta$ -Carboline, NSC 54439  
**MF:** C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>  
**FW:** 182.2  
**Purity:**  $\geq$ 98%  
**UV/Vis.:**  $\lambda_{\text{max}}$ : 214, 235, 289 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:**  $\geq$ 2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

Harmane (Item No. 33843) is an analytical reference standard categorized as a  $\beta$ -carboline alkaloid.<sup>1</sup> Harmane has been found in *Psilocybe* mushrooms. This product is intended for analytical forensic applications. This product is also available as a general research tool (Item No. 29613).

### Reference

1. Blei, F., Dörner, S., Fricke, J., *et al.* Simultaneous production of psilocybin and a cocktail of  $\beta$ -carboline monoamine oxidase inhibitors in "magic" mushrooms. *Chemistry* **26(3)**, 729-734 (2020).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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