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-β-Carboline, NSC 54439

MF: $C_{12}H_{10}N_2$ 182.2 FW: **Purity:** ≥98%

 λ_{max} : 214, 235, 289 nm A crystalline solid UV/Vis.: Supplied as:

-20°C Storage: Stability: ≥5 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 β -carboline alkaloid.¹ 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 β-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.

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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