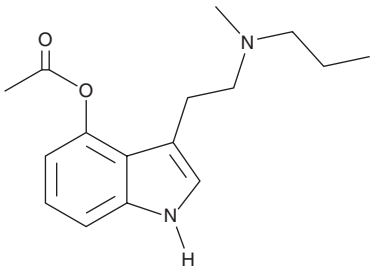
PRODUCT INFORMATION

4-acetoxy MPT

Item No. 26494

CAS Registry No.: 2173386-55-3
Formal Name: 3-[2-(methylpropylamino)ethyl]-1H-indol-4-ol, 4-acetate
Synonym: 4-acetoxy-N-methyl-N-Propyltryptamine
MF: $C_{16}H_{22}N_2O_2$
FW: 274.4
Purity: ≥98%
UV/Vis.: λ_{max}: 223 nm
Supplied as: A 10 mg/ml solution in acetonitrile
Storage: -20°C
Stability: ≥3 years



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

Description

4-acetoxy MPT (Item No. 26494) is an analytical reference standard categorized as a tryptamine.[1] 4-acetoxy MPT induces the head-twitch response (HTR) in mice, indicating hallucinogenic potential. This product is intended for research and forensic applications.

Reference

1. Klein, A.K., Chatha, M., Laskowski, L.J., *et al.* Investigation of the structure–activity relationships of psilocybin analogues. *ACS Pharmacol. Transl. Sci.* **4(2),** 533-542 (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.

WARRANTY AND LIMITATION OF REMEDY
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