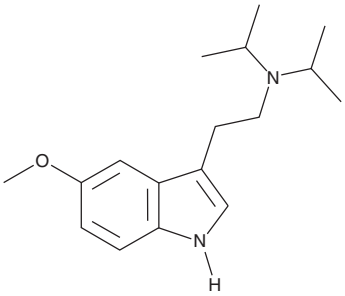
PRODUCT INFORMATION

5-methoxy DiPT (exempt preparation)

Item No. 15697

CAS Registry No.: 4021-34-5
Formal Name: 5-methoxy-N,N-*bis*(1-methylethyl)-1H-indole-3-ethanamine
Synonyms: 5-methoxy-N,N-Diisopropyltryptamine, FOXY, 5-MeO DiPT
MF: $C_{17}H_{26}N_2O$
FW: 274.4
Purity: ≥98%
UV/Vis.: λ_{max}: 204, 224, 280 nm
Supplied as: A 1 mg/ml solution in methanol
Storage: -20°C
Stability: ≥3 years



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

Description

5-methoxy DiPT is a tryptamine-type designer drug with pronounced psychoactive and physiological effects.[1] It potently inhibits the re-uptake of monoamines (IC_{50}s = 0.65, 2.2, and 8.2 µM for dopamine, serotonin, and norepinephrine, respectively) while not affecting their release from rat brain synaptosomes.[2] This product is intended for forensic applications.

References

1. Meyer, M.R. and Maurer, H.H. Metabolism of designer drugs of abuse: An updated review. *Curr. Drug Metab.* **11**, 468-482 (2010).
2. Nagai, F., Nonaka, R., and Satoh Hisashi Kamimura, K. The effects of non-medically used psychoactive drugs on monoamine neurotransmission in rat brain. *Eur. J. Pharmacol.* **559(2-3)**, 132-137 (2007).

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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