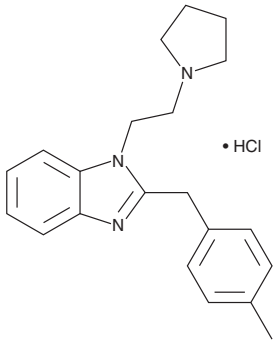
PRODUCT INFORMATION

N-Pyrrolidino 4'-methyl Desnitazene (hydrochloride)

Item No. 46374



CAS Registry No.: 3140273-73-7
Formal Name: 2-[(4-methylphenyl)methyl]-1-[2-(1-pyrrolidinyl)ethyl]-1H-benzimidazole, monohydrochloride
Synonym: N-Pyrrolidino Methyldesnitazene
MF: $C_{21}H_{25}N_3$ • HCl
FW: 355.9
Purity: ≥98%
Supplied as: A 10 mg/ml solution in methanol
Storage: -20°C
Stability: ≥4 years

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

Description

N-Pyrrolidino 4'-methyl desnitazene (hydrochloride) (Item No. 46374) is an analytical reference standard categorized as an opioid.[1] N-Pyrrolidino 4'-methyl desnitazene has antinociceptive activity in mice. This product is intended for research and forensic applications.

Reference

1. Upadhyay, N., Neel, L.T., Li, E., *et al.* Landscaping the nitazene scaffold to identify novel mu-opioid receptor modulators: From molecular design and chemical synthesis to pharmacological profiling. *J. Med. Chem.* **69(14)**, 16658-16676 (2026).

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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