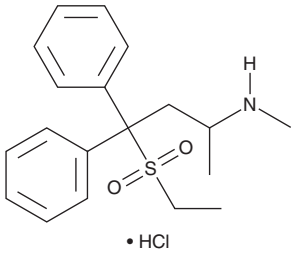
PRODUCT INFORMATION

N-Desmethyl Methiodone (hydrochloride)

Item No. 46827

Formal Name:	4-(ethylsulfonyl)-N-methyl-4,4-diphenylbutan-2-amine, monohydrochloride
MF:	$C_{19}H_{25}NO_2S \bullet HCl$
FW:	367.9
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥10 years



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

Description

N-Desmethyl methiodone (hydrochloride) (Item No. 46827) is an analytical reference standard categorized as an opioid metabolite.[1] N-Desmethyl methiodone is a metabolite of methiodone (Item No. 31293). It has been found in human samples associated with methiodone overdose. This product is intended for research and forensic applications.

Reference

1. Kutzler, J., Postupka, A., and Auwärter V. Phase I metabolism of the methadone analog methiodone (IC-26) in pooled human liver microsomes and its detection in seven authentic human cases. *Arch. Toxicol.* (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
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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