PRODUCT INFORMATION



β-methyl Fentanyl (hydrochloride)

Item No. 9002860

CAS Registry No.: 1443-43-2

Formal Name: N-phenyl-N-[1-(2-phenylpropyl)-4-piperidinyl]-

propanamide, monohydrochloride

MF: $C_{23}H_{30}N_2O \bullet HCI$

FW: 387.0 **Purity:** ≥98% Supplied as: A neat solid Storage: -20°C Stability: ≥6 years

• HCI

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

Description

β-methyl Fentanyl (hydrochloride) (Item No. 9002860) is an analytical reference material categorized as an opioid. 1 β -methyl Fentanyl is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards for reference materials.

Reference

1. Hassanien, S.H., Bassman, J.R., Perrien Naccarato, C.M., et al. In vitro pharmacology of fentanyl analogs at the human mu opioid receptor and their spectroscopic analysis. Drug Test. Anal. 12(8), 1212-1221 (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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