# **PRODUCT INFORMATION**



# para-Fluoroacetyl fentanyl (hydrochloride)

Item No. 23017

CAS Registry No.: 104818-37-3

Formal Name: N-(4-fluorophenyl)-N-[1-(2-phenylethyl)-4-

piperidinyl]-acetamide, monohydrochloride

Synonyms: p-Fluoroacetyl fentanyl, NIH 10022

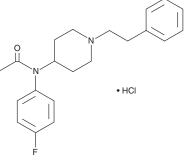
MF: C<sub>21</sub>H<sub>25</sub>FN<sub>2</sub>O • HCl

376.9 FW: **Purity:** ≥98%

Supplied as: A crystalline solid

Storage: -20°C Stability: ≥5 years

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



# Description

para-Fluoroacetyl fentanyl (hydrochloride) (Item No. 23017) is an analytical reference standard categorized as an opioid. para-Fluoroacetyl fentanyl is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

### Reference

1. Higashikawa, Y. and Suzuki, S. Studies on 1-(2-phenethyl)-4-(N-propionylanilino)piperidine (fentanyl) and its related compounds. VI. Structure-analgesic activity relationship for fentanyl, methyl-substituted fentanyls and other analogues. Forensic Toxicol. 26(1), 1-5 (2008).

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.

# WARRANTY AND LIMITATION OF REMEDY

subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information Buyer agrees to purchase the material can be found on our website.

Copyright Cayman Chemical Company, 06/16/2022

## **CAYMAN CHEMICAL**

1180 EAST ELLSWORTH RD ANN ARBOR, MI 48108 · USA PHONE: [800] 364-9897

[734] 971-3335

**FAX:** [734] 971-3640 CUSTSERV@CAYMANCHEM.COM WWW.**CAYMANCHEM**.COM