# PRODUCT INFORMATION



# 4'-methyl-α-Pyrrolidinohexanophenone (hydrochloride)

Item No. 10448

CAS Registry No.: 1391052-36-0

Formal Name: 1-(4-methylphenyl)-2-(1-pyrrolidinyl)-1-

hexanone, monohydrochloride

Synonyms: 4'-methyl-α-PHP, 4'-methyl PHP,

4'-methyl-α-Pyrrolidinohexiophenone,

MPHP, PV4

MF: C<sub>17</sub>H<sub>25</sub>NO • HCI

295.9 FW: **Purity:** ≥98% Supplied as: A neat solid -20°C Storage: ≥7 years Stability:

• HCI

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

# Description

4'-methyl-α-Pyrrolidinohexanophenone (hydrochloride) (Item No. 10448) is an analytical reference material categorized as a cathinone. 4'-methyl-α-Pyrrolidinohexanophenone has been detected in products sold as liquid aroma.  $^{1}$  4'-methyl- $\alpha$ -Pyrrolidinohexanophenone 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.

### Reference

1. Uchiyama, N., Matsuda, S., Kawamura, M., et al. Characterization of four new designer drugs, 5-chloro-NNEI, NNEI indazole analog,  $\alpha$ -PHPP and  $\alpha$ -POP, with 11 newly distributed designer drugs in illegal products. Forensic Sci. Int. 243, 1-13 (2014).

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.

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.

Copyright Cayman Chemical Company, 03/29/2024

## **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