# CONFIRMATION of ANALYSIS

## a-PiHP

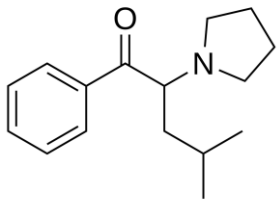
Item No. 2685

### Product specifications

**CAS Registry No.:** 2181620-71-1
**Formal Name:** 4-methyl-1-phenyl-2-(pyrrolidin-1-yl)pentan-1-one
**Synonyms:**
**MF:** C16H23NO
**FW:** 245.366 g·mol−1

**Storage:** --20°C
**Stability:** ≥1 year
**Special Conditions:** Light sensitive

**Chemical structure**




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

### Description

a-PiHP (Item No. 2685) is an analytical reference material intended for research and forensic use.
It is manufactured and tested as a Reference Material in accordance with the international standards.

| Tests | Results |
|---|---|
| HPLC | Purity: 99.8 % |
| IR | Conforms |
| Mass Spec | M-HCl: 245.366 g·mol−1 |
| TLC | Purity: 100 % |
| UV | λ max: 288.00 nm |
| NMR | Conforms |

### Warning

For research use only. Not for human or veterinary diagnostic or therapeutic use.

### Warranty and limitation of remedy

Purchase of this material is subject to ResearchChem's Terms and Conditions. The complete Terms and Conditions, including warranty and limitation-of-liability provisions, are available on the ResearchChem website.

Senior Manager Sannaranda Xiu

**ResearchChem**
researchem.net | sarannda@researchem.net | Phone: 13052836866
Qiao Kou Lu 88hao Xin Hua Shu Dian, Hubei, 430000
Copyright © ResearchChem, 04/27/2026