# PRODUCT INFORMATION



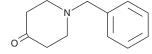
# N-Benzyl-4-piperidone

Item No. 21962

**CAS Registry No.:** 3612-20-2

Formal Name: 1-(phenylmethyl)-4-piperidinone Synonyms: 1-Benzyl-4-piperidone, NSC 77933

MF:  $C_{12}H_{15}NO$ 189.3 FW: **Purity:** ≥98% Supplied as: A neat oil -20°C Storage: Stability: ≥5 years



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

## Description

N-Benzyl-4-piperidone (Item No. 21962) is an analytical reference standard that is structurally categorized as a piperidine. It is a starting material that is used in the synthesis of fentanyl (Item Nos. ISO60197 | 14719) and related compounds. The physiological and toxicological properties of this compound are not known. This product is intended for research and forensic applications.

**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

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, 06/13/2023

# **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