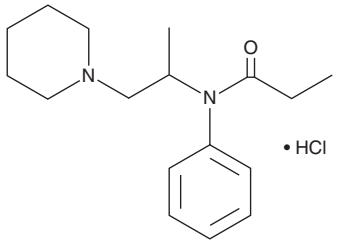
PRODUCT INFORMATION

Phenampromide (hydrochloride)

Item No. 33130

CAS Registry No.: 98348-21-1
Formal Name: N-[1-methyl-2-(1-piperidinyl)ethyl]-N-phenyl-propanamide, monohydrochloride
Synonym: DL-Phenampromide
MF: $C_{17}H_{26}N_2O \bullet HCl$
FW: 310.9
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥10 years



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

Description

Phenampromide (hydrochloride) (Item No. 33130) is an analytical reference standard categorized as an opioid.[1,2] Phenampromide has analgesic activity in rats.[2] Phenampromide is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

References

1. Szmuszkovicz, J. U-50,488 and the κ receptor: A personalized account covering the period 1973 to 1990. *Prog. Drug Res.* **52**, 167-195 (1999).
2. Wright, W.B., Brabander, H.J., and Hardy, R.A., Jr. Synthetic analgesics. II. Basic anilides and carbanilates. *J. Org. Chem.* **26(2)**, 476-485 (1961).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
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, 11/03/2026

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