# **PRODUCT INFORMATION**



# 3-methoxy PCP (hydrochloride)

Item No. 11137

CAS Registry No.: 91164-58-8

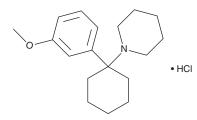
Formal Name: 1-[1-(3-methoxyphenyl)cyclohexyl]-

piperidine, monohydrochloride

Synonyms: 3-MeO PCP, 3-MeO Phencyclidine

MF: C<sub>18</sub>H<sub>27</sub>NO ● HCl

309.9 FW: **Purity:** ≥98% Supplied as: A neat solid Storage: -20°C Stability: ≥5 years



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

## Description

3-methoxy PCP is an analog of PCP which binds the NMDA receptor ( $K_i = 20$  nM) and serotonin transporter (K<sub>i</sub> = 216 nM) with greater affinity than does PCP (K<sub>i</sub> = 59 and 2,234 nM, respectively). The toxicological properties of this compound have not been reported. This product is intended for forensic and research purposes.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards for reference materials.

### Reference

1. Advisory Council on the Misuse of Drugs Advisory Council on the Misuse of Drugs (ACMD) methoxetamine report (2012). UK Home Office, 1 (2012).

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.

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