

PRODUCT INFORMATION



deschloro-N-ethyl-Ketamine (hydrochloride)

Item No. 14105

CAS Registry No.: 4551-92-2

Formal Name: 2-(ethylamino)-2-phenyl-cyclohexanone, monohydrochloride

Synonyms: eb 2-oxo PCE, Eticyclidone, O-PCE

MF: $C_{14}H_{19}NO \cdot HCl$

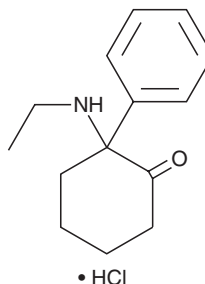
FW: 253.8

Purity: $\geq 98\%$

Supplied as: A crystalline solid

Storage: $-20^{\circ}C$

Stability: As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly



Description

deschloro-N-ethyl-Ketamine is an analog of the dissociative anesthetic ketamine (Item No. 11630). Ketamine and its analogs have been abused recreationally.¹⁻⁴ The physiological and toxicological properties of this compound are not known. This product is intended for forensic and research purposes.

References

1. Chakraborty, K., Neogi, R., and Basu, D. Club drugs: Review of the 'rave' with a note of concern for the Indian scenario. *Indian J. Med. Res.* **133**, 594-604 (2011).
2. Winstock, A.R. and Mitcheson, L. New recreational drugs and the primary care approach to patients who use them. *BMJ* **344**, 1-10 (2012).
3. Corazza, O., Schifano, F., Simonato, P., et al. Phenomenon of new drugs on the internet: The case of ketamine derivative methoxetamine. *Hum. Psychopharmacol.* **27**, 145-149 (2012).
4. Kim, J.Y., Shin, S.H., and In, M.K. Determination of amphetamine-type stimulants, ketamine and metabolites in fingernails by gas chromatography-mass spectrometry. *Forensic Sci. Int.* **194(1-3)**, 108-114 (2010).

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.

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