**PRODUCT INFORMATION**

**Norketamine (hydrochloride)**
*Item No. 15787*

**CAS Registry No.:** 79499-59-5  
**Formal Name:** 2-amino-2-(2-chlorophenyl)-cyclohexanone, monohydrochloride  
**Synonym:** N-desmethyl Ketamine  
**MF:** C_{12}H_{14}ClNO • HCl  
**FW:** 260.2  
**Purity:** ≥98%  
**Supplied as:** A neat solid  
**Storage:** -20°C  
**Stability:** As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly

**Description**

Norketamine is a major metabolite of ketamine (Item No. 19389 | 11630)^1,2 Like its parent compound, norketamine produces general anesthesia in vivo by blocking the NMDA receptor channel (K_{i} = 0.53 and 3.6 µM for ketamine and norketamine, respectively)^3,4 This product is intended for forensic and research applications.

This product is a qualified Reference Material (RM) that has been manufactured and tested to meet ISO17025 and Guide 34 guidelines. These materials are tested using validated analytical methods on qualified instrumentation to ensure traceability of measurements. All traceable RMs may be distinguished by their CoAs and can be downloaded using the batch number located on the product label. For a representative CoA please contact our technical support.

**References**