AH 7921
Item No. 12036

CAS Registry No.: 55154-30-8
Formal Name: 3,4-dichloro-N-[(1-(dimethylamino)cyclohexyl)methyl]-benzamide
MF: C_{16}H_{22}Cl_{2}N_{2}O
FW: 329.3
Purity: ≥98%
Supplied as: A neat solid
Storage: -20°C
Stability: As supplied, 1 year from the QC date provided on the Certificate of Analysis, when stored properly

Description

AH 7921 is an N-substituted cyclohexylmethylbenzamide classified as an opioid analgesic with high addictive liability.\textsuperscript{1} It acts as a selective $\mu$-opioid receptor agonist.\textsuperscript{2} Minimal oral effective doses for complete pain suppression by AH 7921 are 1.25 and 13.8 mg/kg for canine and rhesus monkey, respectively.\textsuperscript{3} This product is intended for research and forensic 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 CoFAs and can be downloaded below using the batch number located on the product label. For a representative CoFA please contact our technical support.

References