PRODUCT INFORMATION

Cocaine
Item No. 16186

CAS Registry No.: 50-36-2
Formal Name: methyl (1R,2R,3S,5S)-3-(benzoyloxy)-8-methyl-8-azabicyclo[3.2.1] octane-2-carboxylate
Synonyms: Benzoylmethylecgonine, L-Cocaine
MF: C_{17}H_{21}NO_{4}
FW: 303.4
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

Cocaine is a natural alkaloid first isolated from coca leaves and found to have anesthetic and analgesic properties. It modulates monoamine uptake and brain reward pathways with a high risk of dependence.1-3 Cocaine is regulated as a Schedule II drug in the United States. 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 CofAs and can be downloaded using the batch number located on the product label. For a representative CofA please contact our technical support.

References


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.