Midazolam
Item No. 16193

CAS Registry No.: 59467-70-8
Formal Name: 8-chloro-6-(2-fluorophenyl)-1-methyl-4H-imidazo[1,5-a][1,4]benzodiazepine
MF: C_{18}H_{13}ClF_{3}N_{3}
FW: 325.8
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

Midazolam (Item No. 16193) is an analytical reference material that is structurally categorized as a benzodiazepine. It is used for sedation, to block seizures, and as an anticonvulsant antidote for organophosphate intoxication.\(^1\)\(^-\)\(^3\) 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 CoAs and can be downloaded using the batch number located on the product label. For a representative CoA please contact our technical support.

References