Dihydromorphine (hydrate)
Item No. 21536

CAS Registry No.: 65943-40-0
Formal Name: (5α,6α)-4,5-epoxy-17-methyl-morphinan-3,6-diol, monohydrate
Synonym: 6α-Hydromorphol
MF: C₁₇H₂₁NO₃ • H₂O
FW: 305.4
Purity: ≥98%
Supplied as: A neat solid
Storage: -20°C
Stability: ≥5 years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Dihydromorphine (hydrate) (Item No. 21536) is an analytical reference material categorized as an opioid.¹ It is an active metabolite of hydromorphone (Item No. ISO60146).² Dihydromorphine (hydrate) is regulated as a Schedule I compound in the United States. 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 ISO/IEC 17025 and ISO 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