2'-hydroxy Cocaine
Item No. 20062

CAS Registry No.: 89339-17-3
Formal Name: (1R,2R,3S,5S)-3-[(2-hydroxybenzoyl)oxy]-8-methyl-8-azabicyclo[3.2.1]octane-2-carboxylic acid, methyl ester
Synonyms: Cocaine metabolite, α-hydroxy Cocaine, ortho-hydroxy Cocaine, Salicylmethylecgonine
MF: C₁₇H₂₁NO₅
FW: 319.4
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

2'-hydroxy Cocaine (Item No. 20062) is an analytical reference material that is structurally categorized as a tropane. It is an active metabolite of cocaine (Item Nos. ISO60176 | 16186) that has 10-fold greater binding potency for the dopamine transporter than the parent compound.¹⁻³ This product is intended for research and forensic applications.

This product is qualified as a Reference Material that has been manufactured and tested to ISO/IEC 17025 and ISO 17034 international standards.

References