

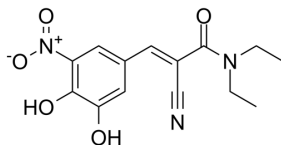
Certificate of Analysis

Product Name: Entacapone
Cat. No.: HY-14280
CAS No.: 130929-57-6
Batch No.: 10600
Chemical Name: 2-Propenamamide, 2-cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethyl-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₅N₃O₅
Molecular Weight: 305.29
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.97%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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