

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI050060

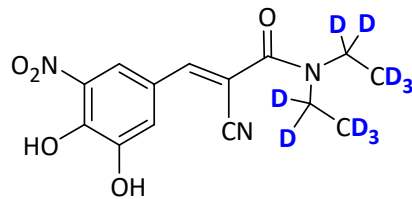
CAS No.: 1185241-19-3; 130929-57-6 (non-d)

Product Name: Entacapone-d10

Other Names: (2E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-di-(ethyl-d5)-2-propenamamide; Comtan-d10

Description: N/A

Structure:



Formula: C₁₄H₅D₁₀N₃O₅

Mol.Wt.: 315.35

Exact Mass: 315.16

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Light green, solid powder

Proton NMR (CD₃OD, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+1] = 316

Purity (>95% by LCMS):

Conforms, >99%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store below -20°C.
2. Open when container and contents have reached room temperature.