

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

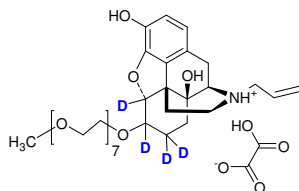
Product No.: SI140010 **CAS No.:** 854601-70-0 (non-d)

Product Name: rac-Naloxegol-d4 Oxalate

Other Names: PEGylated Naloxol-d4; Movantik-d4; Moventig-d4

Description: N/A

Structure:



Formula: C₃₆H₅₁D₄NO₁₅

Mol.Wt.: 745.82

Exact Mass: 745.31

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Colourless, sticky solid

Proton NMR (CD₃OD, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms,
[M+-oxalic acid +1] = 656
[M+- 1] = 744

(ESI-NEG):

Purity (>95% by HPLC):

Conforms, >96%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Store between 2-4°C.
2. Open when container and contents have reached room temperature.