

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI120100

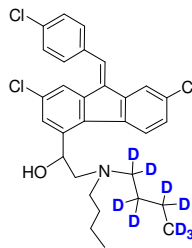
CAS No.: 82186-77-4 (non-d)

Product Name: Lumefantrine-d9

Other Names: (9Z)-2,7-Dichloro-9-[(4-chlorophenyl)methylene]-a-[(dibutylamino)methyl]-9H-fluorene-4-methanol-d9; Benflumelol-d9; Benflumetol-d9

Description: N/A

Structure:



Formula: C₃₀H₂₃D₉Cl₃NO

Mol.Wt.: 537.99

Exact Mass: 536.21

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Greenish yellow, solid powder

Proton NMR (CD₃OD, 400 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M⁺+1] = 537

Purity (>95% by HPLC):

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.