

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

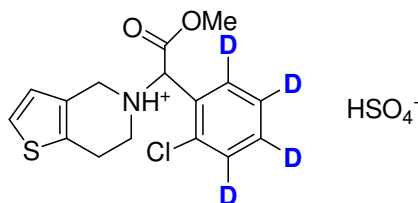
Product No.: SI030180 CAS No.: 1219274-96-0; 135046-48-9 (non-d)

Product Name: rac-Clopidogrel-d4 Bisulfate

Other Names: Plavix-d4

Description: N/A

Structure:



Formula: C₁₆H₁₄D₄ClNO₆S₂

Mol.Wt.: 423.92

Exact Mass: 423.05

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (DMSO-d ₆ , 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M ⁺ -97] = 326
Purity (>95% by HPLC):	Conforms, >98%
Isotopic Enrichment (>98%):	Conforms

BATCH INFORMATION

Lot No.: XXXXXX

Date Prepared: XXXXXX

NOTES

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