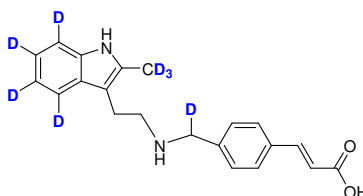


CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI160031 **CAS No.:** 404950-80-7 (API)
Product Name: Panobinostat-d8 Acid
Other Names: N/A
Description: N/A
Structure:



Formula: C₂₁H₁₄D₈N₂O₂ **Mol. Wt.:** 342.46 **Exact Mass:** 342.22

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Tan/yellow, solid powder
Proton NMR (DMSO-d₆, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+1] = 343
Purity (>95% by HPLC):	Conforms, >98%

BATCH INFORMATION

Lot No.: XXXXXX
Date Prepared: XXXXXX

NOTES

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