

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

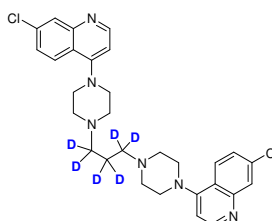
Product No.: SI160080 CAS No.: 4085-31-8 (non-d)

Product Name: Piperaquine-d6

Other Names: 1,3-bis[4-(7-chloroquinolin-4-yl)piperazin-1-yl]propane-d6

Description: N/A

Structure:



Formula: C<sub>29</sub>H<sub>26</sub>D<sub>6</sub>Cl<sub>2</sub>N<sub>6</sub>

Mol. Wt.: 541.55

Exact Mass: 540.24

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (DMSO, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M <sup>+</sup> +1] = 541
Purity (>95% by LCMS):	Conforms, >99%

BATCH INFORMATION

Lot No.:	XXXXXX
Date Prepared:	XXXXXX

NOTES

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