

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI040010

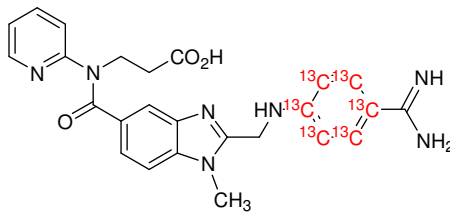
CAS No.: 1210608-88-0; 211914-51-1 (non-d)

Product Name: Dabigatran-<sup>13</sup>C<sub>6</sub>

Other Names: N-[[2-[[[4-(Aminoiminomethyl)phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-alanine-<sup>13</sup>C<sub>6</sub>; Pradaxa-<sup>13</sup>C<sub>6</sub>; Prazaxa-<sup>13</sup>C<sub>6</sub>

Description: N/A

Structure:



Formula: C<sub>19</sub><sup>13</sup>C<sub>6</sub>H<sub>25</sub>N<sub>7</sub>O<sub>3</sub>

Mol. Wt.: 477.47

Exact Mass: 477.2

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (DMSO-D6, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M <sup>+</sup> +1] = 478
Purity (>95% by LCMS):	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.