

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: SI140060

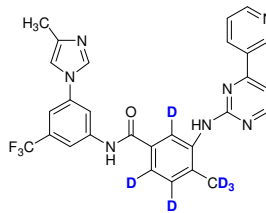
CAS No.: 1268356-17-7; 641571-10-0 (non-d)

Product Name: Nilotinib-d6

Other Names: Tasigna-d6; 4-Methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]benzamide-d6

Description: N/A

Structure:



Formula: C₂₈H₁₆D₆F₃N₇O

Mol. Wt.: 535.55

Exact Mass: 535.22

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

Off white, solid powder

Proton NMR (DMSO-D6, 500 MHz):

Conforms

Mass Spectrometry (ESI-NEG):

Conforms, [M-1] = 534
[M-1+formic acid] = 580

Purity (>95% by HPLC):

Conforms, >99%

Isotopic Enrichment (>98%):

Conforms

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

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