

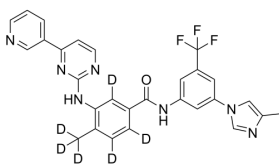
## Nilotinib-d<sub>6</sub>

Cat. No.:	HY-10159S
CAS No.:	1268356-17-7
Batch No.:	244550
Chemical Name:	Benzamide-2,3,6-d <sub>3</sub> , 4-(methyl-d <sub>3</sub> )-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-5-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>28</sub> H <sub>16</sub> D <sub>6</sub> F <sub>3</sub> N <sub>7</sub> O
Molecular Weight:	535.55
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.95%
Isotopic Enrichment:	99.80%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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