

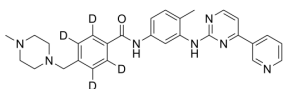
Imatinib-d4

Cat. No.: HY-15463S1
 CAS No.: 1134803-16-9
 Batch No.: 237046
 Chemical Name: Benzamide-2,3,5,6-d4, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidiny]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{27}D_4N_7O$
 Molecular Weight: 497.63
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.97%
 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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