

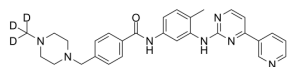
## Imatinib-d3 (hydrochloride)

Cat. No.:	HY-15463S2
CAS No.:	1134803-18-1
Batch No.:	153034
Chemical Name:	Benzamide, 4-[[4-(methyl-d3)-1-piperazinyl]methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>28</sub> D <sub>3</sub> N <sub>7</sub> O		
<b>Molecular Weight:</b>	496.62		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	95.19%
Isotopic Enrichment:	99.50%
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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