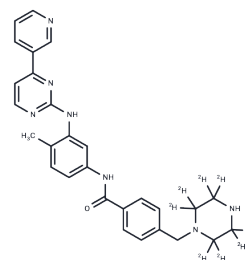


## N-Desmethyl imatinib-D8

## Chemical Properties

CAS No. :	1185103-28-9
Formula:	C <sub>28</sub> H <sub>29</sub> N <sub>7</sub> O
Molecular Weight:	487.63
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	N-Desmethyl imatinib-D8 is a deuterium labeled Imatinib metabolite N-Desmethyl imatinib (TMSM-3461).
Targets(IC50)	Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0507 mL	10.2537 mL	20.5074 mL
5 mM	0.4101 mL	2.0507 mL	4.1015 mL
10 mM	0.2051 mL	1.0254 mL	2.0507 mL
50 mM	0.041 mL	0.2051 mL	0.4101 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481