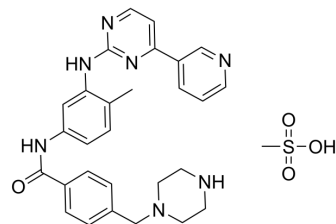


## N-Desmethyl imatinib mesylate

Cat. No.:	HY-G0017A
CAS No.:	404844-03-7
Molecular Formula:	C <sub>29</sub> H <sub>33</sub> N <sub>7</sub> O <sub>4</sub> S
Molecular Weight:	575.68
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

N-Desmethyl imatinib mesylate (Norimatinib mesylate) is a metabolite of Imatinib (HY-15463). Imatinib is a multi-target inhibitor of v-Abl, c-Kit and PDGFR<sup>[1]</sup>.

### REFERENCES

[1]. Robert A Parise, et al. Liquid chromatographic-mass spectrometric assay for quantitation of imatinib and its main metabolite (CGP 74588) in plasma. J Chromatogr B Analyt Technol Biomed Life Sci. 2003 Jul 5;791(1-2):39-44.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA