

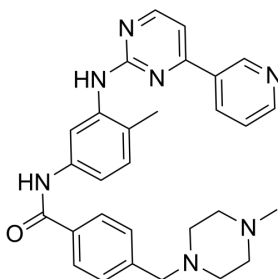
## Imatinib

Cat. No.: HY-15463  
 CAS No.: 152459-95-5  
 Batch No.: 58028  
 Chemical Name: Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{31}N_7O$   
 Molecular Weight: 493.60  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 year  
 -20°C 6 months

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.95%  
 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.**

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