

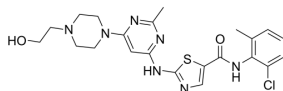
## Dasatinib

Cat. No.: HY-10181  
CAS No.: 302962-49-8  
Batch No.: 350469  
Chemical Name: 5-Thiazolecarboxamide, N-(2-chloro-6-methylphenyl)-2-[[6-[4-(2-hydroxyethyl)-1-piperazinyl]-2-methyl-4-pyrimidinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>26</sub>ClN<sub>7</sub>O<sub>2</sub>S  
Molecular Weight: 488.01  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 2 years  
-20°C 1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.88%  
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