

# N-Desmethyl Imatinib: sc-208027



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

### Supplier:

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, California 95060  
800.457.3801 or 831.457.3800

### Emergency:

ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255  
(1-800-CHEMCALL) or call +613 9573 3112

### Section 1. Chemical identification-----

Chemical name: N-Desmethyl Imatinib  
CAS No. 404844-02-6  
Molecular Formula: C<sub>28</sub>H<sub>29</sub>N<sub>7</sub>O  
M.W. 479.59  
Catalog number: sc-208027

### Section 2. Hazards identification-----

Known Hazards: IRRITANT  
For additional information on toxicity, please refer to Section 10.

### Section 3. First-aid measures-----

Skin Contact: Wash with water  
Ingestion: Medical assistance for gastric lavage  
Inhalation: Remove to fresh air, artificial respiration or oxygen if necessary.

### Section 4. Fire fighting measures-----

Extinguishing media: Water, Carbon dioxide, dries chemical powder, foam.  
Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.  
Unusual fire and explosions hazards: None indicated.

### Section 5. Accidental release measures-----

Personal Precautions: Wear respirator, safety goggles, rubber boots and heavy rubber gloves.  
Spill Clean-up Methods: Provide adequate ventilation. Carefully scoop up and transfer to a closed container.

### Section 6. Handling and storage-----

Usage/Handling Precautions: Fumehood  
Storage Conditions: Keep Refrigerated. Adequate ventilation. Protect from heat.

### Section 7. Exposure controls/personal protection-----

Respiratory Protection: Self-contained breathing apparatus or chemical cartridge  
Hand Protection: Chemical-resistant gloves, solvent-resistant gloves.  
Eye Protection: Wear safety  
Other Protective Equipment: Protective clothing.  
Other Protective Measures: Provide safety showers and eyewash station neat workplace.

Section 8. Physical and chemical properties - - - - -

Appearance: White to off-white Solid  
Melting Point (°C): Not available.  
Flash Point (°C): Not available  
Water Solubility(%): Not available  
Volatiles(%): Not available  
Autoignition Temperature (°C): Not available

Section 9. Stability and reactivity - - - - -

Stability: Stable.  
Incompatibility: Oxidizing/reducing agents.  
Hazardous decomposition products: CO/CO<sub>2</sub> on combustion.

Section 10. Toxicological information - - - - -

Acute and Chronic Health hazards: TLV: None verified.  
Effects of Overexposure: May causes eye, respiratory, and skin irritation. May be harmful by inhalation, ingestion, or skin absorption.  
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

Section 11. Ecological information - - - - -

No data available.

Section 12. Disposal considerations - - - - -

Disposal Procedures: Via licensed disposal company. Dispose of according to federal, state and local regulations.

Section 13. Transport information - - - - -

Non-hazardous for transport

Section 14. Regulatory information - - - - -

TLV: None verified

Section 15. Other information- - - - -

This product is not bioactive, not radioactive. It is for R&D use only. Not for drug, household or other uses.

***The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.***