

N-(2-Chloro-6-methylphenyl)-2-[(6-chloro-2-methyl-4-pyrimidinyl)amino]-5-thiazole-carboxamide: sc-207904



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1

<i>Chemical Name</i>	N-(2-Chloro-6-methylphenyl)-2-[(6-chloro-2-methyl-4-pyrimidinyl)amino]-5-thiazolecarboxamide	<i>Supplier</i>	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800
<i>Catalog Nbr</i>	sc-207904	<i>Emergency</i>	ChemWatch Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112
<i>Cas Reg. No</i>	302964-08-5		

Section 2 - Hazardous Ingredients/Identity Information

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Appearance and Odor</i>	N/A
<i>Vapor Pressure</i>	N/A	<i>Specific Gravity(H₂O=1)</i>	N/A
<i>Vapor Density</i>	N/A	<i>Melting Point</i>	N/A
<i>Solubility in Water</i>	N/A	<i>Evaporation Rate (Butyl Acetate=1)</i>	N/A

Section 4 - Reactive Data

<i>Stability</i>	Stable	<i>Incompatibility (Materials to Avoid)</i>	Strong oxidizing agents
<i>Conditions to Avoid</i>	oxidizing agents		
<i>Hazardous Decomposition or Byproducts</i>	Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides hydrogen chloride gas	<i>Hazardous Polymerization</i>	will not occur

Section 5 - Control Measures

<i>Respiratory Protection</i>	Niosh/Msha approved respirator	<i>Ventilation</i>	hood
<i>Protective Gloves</i>	Chemical resistant gloves	<i>Eye Protection</i>	safety goggles
<i>Other Protective Clothing</i>	Lab coat or apron	<i>Other Protection</i>	eye wash and shower

Section 6 - First Aid Measures

<i>Inhalation</i>	Remove from exposure. If breathing is difficult, administer oxygen. If breathing stops, administer artificial respiration. Seek medical attention immediately.
<i>Skin</i>	Wash with soap and water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention immediately.
<i>Ingestion</i>	Remove dentures and clear mouth. If person is conscious, rinse mouth with water. Call physician or poison control immediately.
<i>Eyes</i>	Check for and remove contact lenses. Flush eyes with running water for at least 15 minutes separating eyelids. Seek medical attention immediately.

Section 7 - Health Hazard Data

*Health Hazards
(Acute and Chronic)*

The toxicological properties have not been thoroughly investigated. Exercise due care.

Skin Contact: May Causes skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes eye irritation.

Inhalation: Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

Dasatinib intermediate. A protein tyrosine kinase inhibitor.

*Medical Conditions
Generally Aggravated by
Exposure*

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

Section 8 - Precautions for Safe Handling and Use

*Steps to be Taken in
Case Material is
Released or Spilled*

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

*Precautions to Be
Taken in Handling
and Storage*

Keep tightly closed. Store in a cool dry place. Material is hygroscopic

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Water spray. Carbon Dioxide, dry chemical powder or appropriate foam.

*Special Fire Fighting
Procedures*

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

*Unusual Fire and
Explosion Hazards*

Emits toxic fumes under fire conditions.

Section 10 - Transportation Information and regulatory information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

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.