

# O-(2-Acetamido-2-deoxy-3,4,6-tri-O-acetyl- $\beta$ -D-glucopyranosyl)-N- $\alpha$ -(fluoren-9-yl-methoxycarbonyl)-L-serine: sc-208110



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1

**Chemical Name** O-(2-Acetamido-2-deoxy-3,4,6-tri-O-acetyl- $\beta$ -D-glucopyranosyl)-N- $\alpha$ -(fluoren-9-yl-methoxycarbonyl)-L-serine

**Catalog Nbr** sc-208110

**Cas Reg. No** 160067-63-0

**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 2 - Hazardous Ingredients/Identity Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care.

### Section 3 - Physical/Chemical Characteristics

|                                |   |
|--------------------------------|---|
| <b>Boiling Point</b> N/A       | <b>Appearance and Odor</b> White Solid        |
| <b>Vapor Pressure</b> N/A      | <b>Specific Gravity(H<sub>2</sub>O=1)</b> N/A |
| <b>Vapor Density</b> N/A       | <b>Melting Point</b> 241-243°C                |
| <b>Solubility in Water</b> N/A | <b>Evaporation Rate (Butyl Acetate=1)</b> N/A |

### Section 4 - Reactive Data

|   |   |
|---|---|
| <b>Stability</b> Stable   | <b>Incompatibility (Materials to Avoid)</b> Strong oxidizing agents |
| <b>Conditions to Avoid</b> strong oxidizing agents  |   |
| <b>Hazardous Decomposition or Byproducts</b> toxic fumens of carbon monoxide, carbon dioxide, nitrogen oxides | <b>Hazardous Polymerization</b> will not occur                      |

### Section 5 - Control Measures

|  |  |
|--|--|
| <b>Respiratory Protection</b> Niosh/Msha approved respirator | <b>Ventilation</b> Hood                            |
| <b>Protective Gloves</b> chemical resistant gloves           | <b>Eye Protection</b> safety goggles               |
| <b>Other Protective Clothing</b> lab coat or apron           | <b>Other Protection</b> eye wash and safety shower |

### Section 6 - First Aid Measures

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | If swallowed, wash out mouth with water provided person is conscious. Call a physician.  |
| <b>Skin</b>       | In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.                          |
| <b>Ingestion</b>  | If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.   |
| <b>Eyes</b>       | In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call doctor. |

## Section 7 - Health Hazard Data

Health Hazards  
(Acute and Chronic)

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care.

### ROUTE OF EXPOSURE

**Skin Contact:** May cause skin irritation.

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

**Eye Contact:** May cause eye irritation.

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

**Ingestion:** Harmful if swallowed.

A building block for solid phase glycopeptide assembly.

|   |   |
|---|---|
| Medical Conditions<br>Generally Aggravated by<br>Exposure | May cause irritation The toxicological properties have not been thoroughly investigated. Exercise due care! |
|---|---|

## Section 8 - Precautions for Safe Handling and Use

|   |  |
|---|--|
| Steps to be Taken in<br>Case Material is<br>Released or Spilled | Wear respirator, chemicals 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 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<br>Taken in Handling<br>and Storage | Keep tightly closed.<br>Store in a cool dry place |
|---|---|

## Section 9 - Fire and Explosion Hazard Data

|                     |   |
|---------------------|---|
| Extinguishing Media | Water spray. Carbon Dioxide, dry chemical powder or appropriate foam. |
|---------------------|---|

|                                     |  |
|-------------------------------------|--|
| Special Fire Fighting<br>Procedures | Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
|-------------------------------------|--|

|                                       |  |
|---------------------------------------|--|
| Unusual Fire and<br>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.