

# 6-Hexadecanoylamino-4-methylumbelliferyl $\beta$ -D-Galactopyranoside: sc-221102



The Power to Question

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 6-Hexadecanoylamino-4-methylumbelliferyl  $\beta$ -D-Galactopyranoside  
**Product Number:** sc-221102

**Supplier:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 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

### 2. HAZARDS IDENTIFICATION

This substance is not classified as dangerous according to Directive 67/548/EEC.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms:** HMGal; N-[7-(1-D-galactopyranosyloxy)-4-Methyl-2-oxo-2H-1-benzopyran-6-yl]-hexadecanamide

**Formula:** C<sub>32</sub>H<sub>49</sub>NO<sub>9</sub>

**Molecular Weight:** 591.73

**Ingredient name:** 6-Hexadecanoylamino-4-methylumbelliferyl 1-D-galactopyranoside

**CAS number:** [94452-17-2]

**EEC number:** None.

### 4. FIRST AID MEASURES

**Eyes:** Flush with clean water until contaminant is removed.

**Skin:** Wash with water, then soap and water.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Inhalation:** Remove to fresh air. If problems occur, seek medical attention.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Use dry powder, carbon dioxide, foam or water extinguishers. No special fire hazard in normal use. Possible hazardous combustion/decomposition products may be formed under fire conditions.

**Protection of fire-fighters:** Wear self contained breathing apparatus for fire fighting if necessary.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear suitable eye protection, a dust mask and gloves.

**Environmental precautions:** Do not let the product enter drains.

**Methods for cleaning up:** Sweep up and keep in a closed container for disposal. Clean the effected area with hot water.

### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Ensure there is sufficient exhaust ventilation at places where dust is formed. Avoid contact with eyes and skin.

**Conditions for safe storage:** To prevent deterioration, the product should be stored in tightly closed containers, in a freezer or cold-room at -20° C. The product may deteriorate if exposed to light and oxygen for prolonged periods.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Control measures:** Use in a fume cupboard or under Local Exhaust Ventilation.

**Respiratory precautions:** Suitable dust mask.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses or goggles. Ensure eye bath is to hand .

**Skin and body protection:** Protective clothing.

**Hygiene measures:** General industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Solid

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to avoid:** No data available.

**Materials to avoid:** Strong oxidizing agents (e.g. fuming nitric acid).

**Hazardous decomposition products:** No data available.

## 11. TOXICOLOGICAL INFORMATION

**Chronic toxicity:** No data available.

**Routes of exposure:** No data available.

## 12. ECOLOGICAL INFORMATION

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Products:** Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging:** Dispose of as unused product.

## 14. TRANSPORTATION INFORMATION

**ADR/RID:** Not dangerous goods.

**IMDG:** Not dangerous goods.

**IATA:** Not dangerous goods.

## 15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

## 16. OTHER INFORMATION

*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.*

10/05/2012