



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Hassallidin B: sc-221706



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 1. Identification of the substance/mixture and of the company/undertaking

**Product Name:** Hassallidin B  
**Catalog Number:** sc-221706  
**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

**Classification of the substance or mixture**  
**Classification according to Regulation (EC) No 1272/2008**



GHS06

Acute Tox. 2 H330 Fatal if inhaled.  
Acute Tox. 3 H301 Toxic if swallowed.  
Acute Tox. 3 H311 Toxic in contact with skin.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC:**



T; Toxic

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

**Information concerning particular hazards for human and environment: Not applicable.**

#### Label elements

**Labeling according to Regulation (EC) No 1272/2008:**

The substance is classified and labelled according to the CLP regulation.

**Hazard pictograms:** GHS06



Signal word: Danger

#### Hazard statements:

H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H330 Fatal if inhaled.

#### Precautionary statements

P260 Do not breathe dust/fume/gas/vapors/mist/spray.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P320 Specific treatment is urgent (see on this label).  
P361 Remove/Take off immediately all contaminated clothing.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Other hazards

#### Results of PBT and vPvB assessment

PBT: Not applicable.  
vPvB: Not applicable.

### 3. Composition/information on ingredients

**Synonyms:** CHEMBL374670  
**CAS Number:** N/A

**Molecular Formula:** C68H109N11O28  
**Molecular Weight:** 1528.65

#### **4. First aid measures**

##### **Description of first aid measures**

###### **General information:**

Immediately remove any clothing soiled by the product. Remove breathing equipment only after contaminated clothing have been completely removed. In case of irregular breathing or respiratory arrest provide artificial respiration.

###### **After inhalation:**

Supply fresh air or oxygen; call for doctor. In case of unconsciousness place patient stably in side position for transportation.

###### **After skin contact:**

Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing. Seek medical attention if symptoms appear.

###### **After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

###### **After ingestion:**

Do not induce vomiting; call for medical help immediately.

###### **Information for doctor:**

###### **Most important symptoms and effects, both acute and delayed**

No further relevant information available.

###### **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

#### **5. Firefighting measures**

##### **Extinguishing media**

###### **Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

###### **Special hazards arising from the substance or mixture:**

No further relevant information available.

###### **Advice for firefighters**

###### **Protective equipment:**

Mouth respiratory protective device. Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases. Wear fully protective suit.

#### **6. Accidental release measures**

##### **Personal precautions, protective equipment and emergency procedures:**

Avoid formation of dust. Wear protective clothing.

###### **Environmental precautions:**

No special measures required.

###### **Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

###### **Reference to other sections**

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### **7. Handling and storage**

##### **Handling:**

###### **Precautions for safe handling:**

Thorough de-dusting. Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

###### **Information about fire - and explosion protection:**

Keep respiratory protective device available.

###### **Conditions for safe storage, including any incompatibilities**

###### **Storage:**

###### **Requirements to be met by storerooms and receptacles:**

Store tightly sealed in a cool, dry and well ventilated location (see label for storage temperature and additional specific information). Store at -20° C.

###### **Information about storage in one common storage facility:**

Keep away from heat, sources of ignition and incompatibles such as oxidizing agents.

###### **Further information about storage conditions:**

Keep container tightly sealed. Store under lock and key and with access restricted to technical experts or their assistants only.

###### **Specific end use(s):**

No further relevant information available.

## 8. Exposure controls/personal protection

### Additional information about design of technical facilities:

No further data; see item 7.

### Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

Not required.

#### Additional information:

The lists valid during the making were used as basis.

### Exposure controls

#### Personal protective equipment:

##### General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin.

##### Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

##### Protection of hands:



#### Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

#### Eye protection:



#### Tightly sealed goggles

## 9. Physical and chemical properties

Form:	Solid	Odor:	Characteristic
Odor threshold:	Not determined.	pH-value:	Not applicable.
Melting point/Melting range:	Undetermined.	Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.	Flammability (solid, gaseous):	Not flammable.
Decomposition temperature:	Not determined.	Self-igniting:	Not determined.
Lower/Upper Explosion limits:	Not determined.	Vapor pressure:	Not applicable.
Density:	Not determined.	Relative density	Not determined.
Vapor density	Not applicable.	Evaporation rate	Not applicable.
Dynamic Viscosity:	Not applicable.	Kinematic Viscosity:	Not applicable.
Solubility/Miscibility with water:	Not determined.	Segregation coefficient	Not determined.
Danger of explosion:	No.	(n-octanol/water):	

## 10. Stability and reactivity

### Reactivity

#### Chemical stability:

Stable. Avoid strong oxidizing agents.

#### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

#### Possibility of hazardous reactions:

No dangerous reactions known.

#### Conditions to avoid:

No further relevant information available.

**Incompatible materials:**

No further relevant information available.

**Hazardous decomposition products:**

No dangerous decomposition products known.

**11. Toxicological information****Information on toxicological effects****Acute toxicity:****LD/LC50 values relevant for classification:**

Not applicable.

**Primary irritant effect:**

**on the skin:** Not determined.

**on the eye:** Not determined.

**Sensitization:** No sensitizing effects known.

**12. Ecological information****Toxicity****Aquatic toxicity:**

No further relevant information available.

**Persistence and degradability:**

No further relevant information available.

**Behavior in environmental systems:****Bioaccumulative potential:**

No further relevant information available.

**Mobility in soil:**

No further relevant information available.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable

**vPvB:** Not applicable

**Other adverse effects**

No further relevant information available.

**13. Disposal considerations****Waste treatment methods****Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

**14. Transport information****IATA**

**UN-Number** Not applicable

**UN proper shipping name** Not applicable

**Transport hazard class(es)** Not applicable

**Packing group** Not applicable

**Environmental hazards:**

**Marine pollutant:** No

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

**15. Regulatory information****Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**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.*

9/2/2014