

# H-D-Phe-D-Phe-OH: sc-295066



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 01 Product and company identification

**Product Name:** H-D-Phe-D-Phe-OH

**Product Number:** sc-295066

**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

### 02 Hazards identification

**Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

Void

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

Not applicable.

**Information concerning particular hazards for human and environment:**

Not applicable.

**Label elements**

**Labelling according to Regulation (EC) No 1272/2008**

**Hazard pictograms**

Void

**Signal word**

Void

**Hazard statements**

Void

**Other hazards**

**Results of PBT and vPvB assessment**

**PBT:**

Not applicable.

**vPvB:**

Not applicable.

### 03 Composition/information on ingredients

**Chemical characterization:** Substances

**CAS No.:** 58607-69-5

**Descriptions:** H-D-Phe-D-Phe-OH

**Identification number(s)**

**EC number:**

-

**RTECS number:**

-

### 04 First aid measures

**Description of first aid measures**

**After inhalation:**

Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

**After eye contact:**

Rinse opened eye for several minutes under running water.

**After swallowing:**

Call a doctor 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.

**05 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:**

No special measures required.

**06 Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Not required.

**Environmental precautions:**

No special measures required.

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

Pick up mechanically.

**07 Handling and storage****Handling:****Precautions for safe handling**

Prevent formation of dust.

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

No special measures required.

**Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

No special requirements.

**Informations about storage in one common storage facility:**

Store away from foodstuffs.

**Further information about storage conditions:**

Store in dry conditions.

**Recommended storage temperature:**

-20° C.

**Specific end use(s)**

No further relevant information available.

**08 Exposure controls/personal protection****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:**

The usual precautionary measures are to be adhered to when handling chemicals.

**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. Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands:**

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:**

Safety glasses

## 09 Physical and chemical properties

Form	powder
Odor threshold	Not determined
Molecular Weight	312.36
Flash point	Not applicable
Ignition temperature	Not determined
Self-igniting	Not determined
Lower explosive limit	Not determined
Vapor pressure	Not determined
Solubility in/Miscibility with water	Not determined
Kinematic viscosity	Not determined

Odor	Nearly odorless
Molecular Formula	C18H20N2O3
Boiling point/Boiling range	Undetermined
Flammability (solid, gaseous)	Not applicable
Decomposition temperature	Not determined
Danger of explosion	Not determined
Upper explosive limit	Not determined
Density	Not determined
Dynamic viscosity	Not determined

## 10 Stability and reactivity

### Reactivity

### Chemical Stability

#### 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

No further relevant information available.

#### Primary irritant effect

##### on the skin:

No further relevant information available.

##### on the eye:

No further relevant information available.

#### Sensitization:

No sensitizing effects known.

#### Additional toxicological information:

The substance is not subject to classification according to the latest version of the EU lists.

## 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.

#### Additional ecological information:

##### General notes:

Not known to be hazardous to water.

#### 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

#### Waste disposal key:

18 02 06

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

**14 Transport information**

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG class: -

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: -

Environmental hazards:

Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

**15 Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations:

Water hazard class:

Generally not hazardous for water. Self-assessment.

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.*

3/28/2013