



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

www.szabo-scandic.com

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

(S)-2-Amino-5-oxo-hexanoic Acid, Hydrobromide: sc-220051



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1

Chemical Name (S)-2-Amino-5-oxo-hexanoic Acid, Hydrobromide
Catalog Nbr sc-220051
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

The toxicological Properties Have not been thoroughly investigated to the best of our knowledge. Exercise due care!

Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i> N/A	<i>Appearance and Odor</i>	Light Yellow Solid
<i>Vapor Pressure</i> N/A	<i>Specific Gravity(H₂O=1)</i>	N/A
<i>Vapor Density</i> N/A	<i>Melting Point</i>	197-199°C
<i>Solubility in Water</i> Yes	<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> Strong oxidizers		
<i>Hazardous Decomposition or Byproducts</i> Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and hydrogen bromide 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>	Chemical safety goggles
<i>Other Protective Clothing</i>	lab coat, apron	<i>Other Protection</i>	Safety shower and eye wash

Section 6 - First Aid Measures

<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen in a non-flammable area.
<i>Skin</i>	In case of contact, immediately wash skin with copious amounts of soap and water for 15 minutes. Wash contaminated clothing before reuse.
<i>Ingestion</i>	If swallowed, rinse mouth out with water provided the person is conscious. Call a Physician.
<i>Eyes</i>	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes, separating the eyelids with fingers.

Section 7 - Health Hazard Data

*Health Hazards
(Acute and Chronic)*

Skin Contact: May cause skin irritation.
Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion: Harmful if swallowed.

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

A potential inhibitor of Escherichia coli carbamyl phosphate synthetase (CPS).

Medical Conditions **The toxicological properties have not yet been thoroughly investigated**
Generally Aggravated by
Exposure

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled **Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete.
Place waste in bag and dispose according to local, provincial and federal regulations.**

Waste Disposal Method **Burn in a chemical incinerator equipped with an afterburner and scrubber. Abide to local, provincial and federal regulations.**

Precautions to Be Taken in Handling and Storage **Avoid contact and inhalation. Keep tightly closed. Restrict handling to qualified personnel.
Store at -20° C**

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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

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.