

# SAFETY DATA SHEET

Cat# B2758-1, -5; BMS-1001 free base

SDS DATE: August 10, 2020

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BMS-1001 free base  
**PRODUCT CODES:** Cat# B2758-1, -5  
**RESTRICTIONS ON USE:** For laboratory research purposes. Not for drug or household use.  
**MANUFACTURER:** BioVision, Inc.  
**ADDRESS:** 155 S. Milpitas Boulevard, Milpitas, CA 95035  
**EMERGENCY PHONE:** 858-373-8066  
**CHEMTREC PHONE:**  
**OTHER CALLS:** 408-493-1800  
**FAX PHONE:** 408-493-1801

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Description	Volume	Safety Information
BMS-1001 free base	Solid	B2758-1 (1 mg) B2758-5 (5 mg)	No Hazards

## SECTION 3: HAZARDS IDENTIFICATION

Product Name/Chemical Name	CAS Number	EC-No.	MW	Chemical Formula	Concentration
BMS-1001 free base	2113650-03-4	--	594.66	C <sub>35</sub> H <sub>34</sub> N <sub>2</sub> O <sub>7</sub>	100%

## SECTION 4: FIRST AID MEASURES

**General advice** Consult a doctor and show this safety data sheet.

**If inhaled** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor.

**In case of skin contact** Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor.

**In case of eye contact** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.

**If swallowed** Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising from the substance or mixture.** No data available.

**Precautions for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Avoid raising and breathing dust, and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

**Environmental precautions** Take steps to avoid release into the environment, if safe to do so.

**Methods and materials for containment and cleaning up** Contain spill and collect, as appropriate. Transfer to a chemical waste container for disposal in accordance with local regulations.

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid prolonged or repeated exposure.

**Conditions for safe storage, including any incompatibilities.** Keep container tightly closed. Store in accordance with information listed on the product insert. Recommended storage temperature: Store at -20°C

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

### Personal protective equipment

# SAFETY DATA SHEET

Cat# B2758-1, -5; BMS-1001 free base

SDS DATE: August 10, 2020

**Eye/face protection** Safety glasses.

**Skin protection** Compatible chemical-resistant gloves

**Body protection** Lab coat

**Respiratory protection** NIOSH approved respirator, as conditions warrant.

**Work/Hygienic/Maintenance Practices:** Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower. Wash thoroughly after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	BMS-1001 free base
Appearance:	Crystalline solid
pH:	No data available
Water Solubility:	No data available
Specific Gravity (g/ml):	No data available
Boiling Point (°C):	No data available
Melting Point (°C):	No data available
Flash Point (°C):	No data available
Ignition Temperature (°C):	No data available
Density	No data available

## SECTION 10: STABILITY AND REACTIVITY

Property	BMS-1001 free base
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid:	No data available
Materials to avoid:	No data available
Hazardous decomposition products:	No data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### **BMS-1001 free base:**

**Acute toxicity:** no data available

**Skin corrosion/irritation:** no data available

**Serious eye damage/eye irritation:** No data available

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** Classification criteria are not met based on available data

### **Carcinogenicity:**

- IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity:** No data available

**Specific target organ toxicity – single exposure (GHS):** no data available

**Specific target organ toxicity – repeated exposure (GHS):** no data available

**Aspiration hazard:** no data available

### **Potential Health Effects**

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Skin:** There may be mild irritation at the site of contact.

**Eyes:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Signs and Symptoms of Exposure:** No known symptoms.

**Additional information:** RTECS Number: no data available

## SECTION 12: ECOLOGICAL INFORMATION

### **BMS-1001 free base:**

**Persistence and degradability:** no data available

**Toxicity:** Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

**Bioaccumulative potential:** no data available

**Mobility in soil:** no data available

**PBT and vPvB assessment:** no data available

**Other adverse effects:** no data available

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose in accordance with local, state, and federal regulations.

# SAFETY DATA SHEET

Cat# B2758-1, -5; BMS-1001 free base

SDS DATE: August 10, 2020

---

## SECTION 14: TRANSPORT INFORMATION

---

**BMS-1001 free base:**

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

---

## SECTION 15: REGULATORY INFORMATION

---

**BMS-1001 free base:**

**OSHA Hazards:** Target organ effect, Highly toxic by inhalation, Irritant, Teratogen

**SARA 302 Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313 Components:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** No SARA Hazards

**Massachusetts Right To Know Components:** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components:** No components are subject to the Pennsylvania Right to Know Act.

**New Jersey Right To Know Components:** No components are subject to the New Jersey Right to Know Act.

**California Prop. 65 Components:** Not applicable

### EU regulations

Component	Risk Phrases	Safety Phrases
BMS-1001 free base	--	--

---

## SECTION 16: OTHER INFORMATION

---

**DISCLAIMER:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. BioVision, Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.