



## Material Safety Data Sheet

### 1. Chemical Identification

**Product Name:**Jujuboside B1

**CAS No. :**68144-21-8

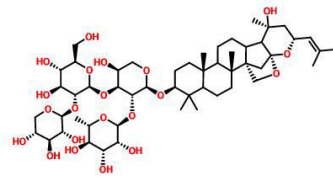
**Mol. Formula:** C<sub>52</sub>H<sub>84</sub>O<sub>21</sub>

**Mol. Weight:**1045.210

**Botanical Source:**Semen Ziziphi Spinosa

**Company:** Chengdu Pufei De Biotech Co.,  
Ltd

**Structure:**





*Preferred*

成都普菲德生物技术有限公司

Chengdu Pufei De Biotech Co., Ltd

MSDS of Jujuboside B1

eyes. Full turnout gear.

Unusual fire and explosions hazard:

Not considered to be a fire hazard nor an explosions hazard.

## 6、Accidental release measures

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust. Pickup and place in a suitable container for disposal in a method that does not generate dust.

Ventilate area and wash spill site after material pickup is complete.

## 7、Handing and storage

Store in a cool (0-10°C) and desiccated environment and protected from light.

Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

## 8、Exposure controls/personal protection

NIOSH/MSHA-approved respirator.

Mechanical exhaust.

Compatible chemical-resistant gloves.

Chemical safety goggles.

## 9、Physical and chemical properties

Physical state :White powder

Color : White powder

Molecular Weight :1045.210

Solubility:Soluble in methanol, ethanol, DMSO and other organic solvents.

## 10、Stability and reactivity

Stability:

They all stable under ordinary conditions of use and storage.

Hazardous combustion or decomposition products:

Not yet available.

Hazardous Polymerization:

Not yet available.

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## 11、 Toxicological information

Skin irritation:	Not available.
Acute toxicity:	Not available.
Carcinogenic effects:	Not available.
Mutagenic effects:	Not available.
Reproduction effects:	Not available.
Teratogenic effects:	Not available.

## 12、 Ecological information

Ecotoxicity: Not available

## 13、 Disposal considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and Local Environmental Regulations.

## 14、 Transport information

FEDEX

## 15、 Regulatory information

Data is not available.

## 16、 Other information

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For R&D use only. Not for drug, household or other uses.

### WARRANTY

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