



Product Safety Data Sheet

1. Product Identification

Product Name: 3'-Phosphoadenosine-5'-phosphosulfate (Sodium Salt)
Product number: GTRC-001
CAS-No.: 482-67-7
Chemical formula: $C_{87}H_{137}N_{11}O_{78}S_9$
Manufacturer: Glycan Therapeutics, LLC
617 Hutton Street,
Suite 101-103
Raleigh, NC-27606, USA
Identified uses: Research chemicals
Emergency Tel: 919-977-1083

2. Hazards Identification: Item has not been tested.

May cause Causes skin irritation. May cause respiration irritation if inhaled. Avoid breathing dust. Wear general lab protective gear including gloves, eye protection and face protection.

3. Composition/Information on Ingredients

Adenosine Nucleotide derived compound, noncombustible or nontoxic. Highly water soluble

4. First Aid Measures

General advice- Move out of dangerous area.
If inhaled- Move into an area with fresh air.
If not breathing, contact medical emergency personnel.
In case of Skin contact- Wash off with water.
In case of Eye contact- Flush with water.
If swallowed- Rinse mouth with water.

www.Glycantherapeutics.com 617Hutton Street, Suite 101, Raleigh, NC-27713.
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5. Firefighting Measures

Extinguishing media-Water, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance- carbon dioxide, nitrogen oxide, phosphorus oxide and sulfur oxides

Advice for firefighters- Wear self-contained breathing apparatus for firefighting.

6. Accidental Release Measures

Personal precautions- Avoid breathing vapor, mist or gas.

Environmental precautions- Do not allow product enter drains.

Methods and materials for containment and cleaning up-Sweep up and clean the contaminated area with water.

7. Handling and storage

Precautions for safe handling- Normal measures for preventive fire protection.

Conditions for long term storage- keep frozen below the temperature of -20°C .

8. Exposure controls/Personal protection

Control parameters/Exposure controls-No available data for the exposure limits.

General hygiene practice.

Eye/face protection-Eye protection ware is recommended. *Skin protection*-Standard nitrile rubber gloves should be worn.

9. Physical and Chemical Properties

Appearance: in water solution, colorless

Odor: no data available

pH: 4 to 8

Melting point: no data available

Boiling point: no data available

Water solubility: 200gm/L

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10. Stability

Reactivity:	No data available
Chemical stability:	Stable under ambient conditions and frozen
Possible hazardous reactions:	No data available
Incompatible materials:	No data available
Hazardous decomposition products:	No data available

11. Toxicological Information

Acute toxicity:	no data available
Carcinogenicity:	no data available
Reproductive toxicity:	no data available
Specific target organ toxicity:	no data available

12. Ecological Information

Toxicity:	no data available
Persistence and degradability:	no data available
Bioaccumulative potential:	no data available
Mobility in soil:	no data available

13. Disposal Considerations

Waste treatment-Offer surplus and non-recyclable solutions to a licensed disposal company.

14. Transportation

Not dangerous goods