

Safety Data Sheet (SDS)

Ethylflualprazolam Solution

Revision Date: 06/2026

Version: 1.0

1 Identification

Product Identifier:	Ethylflualprazolam Solution, 2 mg/mL
Synonyms:	Ethyl-flualprazolam; 1-Ethyl Flualprazolam
CAS Number:	Not assigned / N/A
Molecular Formula:	C18H14ClFN4
Molecular Weight:	340.8 g/mol
Recommended Use:	Laboratory research chemical; analytical reference solution
Restrictions on Use:	For laboratory research use only. Not for human or veterinary use.
Supplier:	Sunnyside Research Store
Contact:	Sales@SunnysideResearchStore.net
Emergency Information:	In case of emergency, contact local poison center or emergency services.

2 Hazard(s) Identification

Signal Word:	Warning
GHS Classification (provisional):	Acute Toxicity, Oral Category 4; Acute Toxicity, Dermal Category 4; Acute Toxicity, Inhalation Category 4.
Hazard Statements:	H302 Harmful if swallowed. H312 Harmful in contact with skin. H332 Harmful if inhaled.
Precautionary Statements:	P261 Avoid breathing mist, vapors, or aerosol. P280 Wear protective gloves, protective clothing, and eye protection. P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P330 Rinse mouth. P405 Store locked up. P501 Dispose of contents/container in accordance with regulations.
Additional Hazard Information:	May cause sedation, dizziness, impaired coordination, respiratory depression, and central nervous system depression.

3 Composition / Information on Ingredients

Component	CAS	Concentration	Formula
Ethylflualprazolam	N/A	2 mg/mL	C18H14ClFN4
Propylene Glycol, USP	57-55-6	q.s. to final volume	C3H8O2

Note: This SDS assumes a propylene glycol vehicle. If DMSO or another co-solvent is used, revise Section 3 and handling precautions accordingly.

4 First Aid Measures

Inhalation:	Move to fresh air. Seek medical attention if symptoms persist.
Skin Contact:	Wash thoroughly with soap and water. Remove contaminated clothing.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.
Ingestion:	Rinse mouth. Do not induce vomiting. Seek immediate medical attention.

5 Firefighting Measures

Suitable Extinguishing Media:	Dry chemical, carbon dioxide, alcohol-resistant foam, or water spray.
Specific Hazards:	Combustion may produce toxic nitrogen oxides, carbon oxides, hydrogen chloride, hydrogen fluoride, and other toxic fumes.
Protective Equipment:	Firefighters should wear self-contained breathing apparatus and protective gear.

6 Accidental Release Measures

Personal Precautions:	Wear appropriate PPE. Avoid aerosol or mist formation and avoid breathing vapor/mist.
Methods for Cleanup:	Absorb with inert material and place in suitable chemical waste container. Dispose in accordance with regulations.
Environmental Precautions:	Prevent release to drains or waterways.

7 Handling and Storage

Handling:	Use in a fume hood or well-ventilated area. Avoid inhalation, ingestion, and skin or eye contact.
Storage:	Store tightly sealed, locked, cool, dry, and protected from light.

8 Exposure Controls / Personal Protection

Engineering Controls:	Local exhaust ventilation recommended.
Personal Protection:	Gloves, lab coat, and eye protection. Respirator if aerosol or mist may form.

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9 Physical and Chemical Properties

Appearance:	Clear to slightly colored viscous liquid
Odor:	Odorless or faint characteristic odor
Physical State:	Liquid solution
Vehicle:	Propylene Glycol, USP
Concentration:	2 mg/mL
pH:	Not determined / not applicable
Boiling Point:	Not determined for mixture
Flash Point:	Not determined for mixture
Solubility:	Solution in propylene glycol; water solubility not established

10 Stability and Reactivity

Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	Heat, moisture, light, incompatible materials, and aerosol generation.
Incompatible Materials:	Strong oxidizers.
Hazardous Decomposition Products:	Nitrogen oxides, carbon oxides, hydrogen chloride, hydrogen fluoride, and other toxic fumes.

11 Toxicological Information

Data not fully available.	
Likely Routes of Exposure:	Inhalation, ingestion, skin contact, eye contact.
Expected Effects Based on Class:	Sedation, dizziness, impaired coordination, respiratory depression, and CNS depression.
Acute Toxicity:	Harmful if swallowed, in contact with skin, or if inhaled.
Chronic Toxicity:	No adequate data available.

12 Ecological Information

Ecotoxicity:	No adequate data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Additional Note:	Prevent release to the environment.

13 Disposal Considerations

Dispose of contents and container in accordance with local, regional, national, and institutional regulations. Do not release to drains or the environment.

14 Transport Information

UN Number:	Not assigned / not determined.
Proper Shipping Name:	Not determined.
Hazard Class:	Not determined.
Packing Group:	Not determined.
Transport Notes:	Ship only in compliance with applicable regulations.

15 Regulatory Information

For laboratory research use only. Not for human or veterinary use. Users are responsible for compliance with applicable federal, state, local, and institutional regulations.

16 Other Information

Prepared for laboratory safety communication purposes only. The information is based on available data and is believed to be accurate to the best of current knowledge, but is not guaranteed. Review classification, composition, transport status, and jurisdictional requirements before distribution. End of Safety Data Sheet.

Composition note:

This SDS assumes a 2 mg/mL solution in Propylene Glycol, USP. If DMSO is used, disclose the percentage and revise PPE/skin-contact warnings.