

Safety Data Sheet (SDS)

According to Regulation (EC) No. 1907/2006 (REACH)

Product: Compound-7P

CAS number: 1890208-58-8

Revision date: July 2026

1. Identification of the substance and of the company

Product identifier

Product name: Compound-7P

CAS number: 1890208-58-8

Chemical name:

2-[(2-Methoxyphenyl)[(4-methylphenyl)sulfonyl]amino]-N-(4-methoxy-3-pyridinyl)acetamide

PubChem CID:

127052939

Relevant identified uses

Chemical reference material

Laboratory research and analytical applications.

Not intended for food, pharmaceutical, cosmetic, veterinary or household use.

Supplier

Rexar

Genestetstraat 3

2394 XK Hazerswoude

Netherlands

info@rexar.nl

Emergency information

Contact your local poison centre.

2. Hazards identification

Classification according to Regulation (EC) No. 1272/2008 (CLP)

Skin Irritation, Category 2

H315 Causes skin irritation.

Eye Irritation, Category 2

H319 Causes serious eye irritation.

Specific Target Organ Toxicity – Single Exposure, Category 3

H335 May cause respiratory irritation.

Label elements

Signal word

Warning

Pictogram

GHS07

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust.

P264 Wash thoroughly after handling.

P280 Wear protective gloves and eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P312 Call a poison centre or physician if you feel unwell.

P332+P313 If skin irritation occurs: Get medical advice.

P337+P313 If eye irritation persists: Get medical advice.

3. Composition / information on ingredients

Substance

Compound-7P

CAS number: 1890208-58-8

Chemical name:

2-[(2-Methoxyphenyl)[(4-methylphenyl)sulfonyl]amino]-N-(4-methoxy-3-pyridinyl)acetamide

Molecular formula:

C₂₂H₂₃N₃O₅S

Molecular weight:

441.50 g/mol

Purity:

Typically $\geq 98\%$, depending on batch specification.

4. First aid measures

General advice

Remove contaminated clothing.

Seek medical advice if symptoms persist.

Inhalation

Move person to fresh air.

Seek medical attention if respiratory symptoms occur.

Skin contact

Wash thoroughly with soap and water.

Seek medical advice if irritation develops.

Eye contact

Rinse cautiously with water for several minutes.

Remove contact lenses if present.

Continue rinsing.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth with water.

Do not induce vomiting.

Seek medical advice if unwell.

5. Firefighting measures

Suitable extinguishing media

Water spray

Carbon dioxide

Dry chemical powder

Alcohol-resistant foam

Hazardous combustion products

Carbon oxides

Nitrogen oxides

Sulfur oxides

Protective equipment

Wear self-contained breathing apparatus.

6. Accidental release measures

Avoid dust formation.

Wear appropriate protective equipment.

Ensure adequate ventilation.

Prevent release into drains or waterways.

Collect mechanically into suitable chemical waste containers.

7. Handling and storage

Handling

Handle according to good laboratory practice.

Avoid dust generation.

Avoid contact with skin and eyes.

Use only in well-ventilated laboratory areas.

Storage

Store tightly closed.

Store in a cool, dry location.

Protect from moisture.

Protect from direct sunlight.

8. Exposure controls / personal protection

Exposure limits

No occupational exposure limits established.

Engineering controls

Provide adequate laboratory ventilation.

Personal protective equipment

Eye protection:

Safety glasses.

Hand protection:

Chemical-resistant gloves.

Respiratory protection:

Dust mask where dust may be generated.

Body protection:

Laboratory coat.

9. Physical and chemical properties

Appearance:

Solid powder

Colour:

White to off-white

Odour:

Not determined

Molecular formula:

C₂₂H₂₃N₃O₅S

Molecular weight:

441.50 g/mol

CAS number:

1890208-58-8

10. Stability and reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Excessive heat

Moisture

Dust generation

Incompatible materials

Strong oxidizing agents

Strong acids

Strong bases

Hazardous decomposition products

Carbon oxides

Nitrogen oxides

Sulfur oxides

11. Toxicological information

Specific toxicological studies for Compound-7P are limited.

Based on structural characteristics and standard laboratory handling recommendations, the following conservative classification is applied:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Potential routes of exposure include inhalation, skin contact, eye contact and accidental ingestion.

12. Ecological information

Ecotoxicological data are currently limited.

Avoid uncontrolled release into the environment.

13. Disposal considerations

Dispose of contents and container in accordance with applicable local, regional and national regulations.

Use licensed chemical waste disposal services where appropriate.

14. Transport information

Not classified as dangerous goods under:

ADR

IMDG

IATA

15. Regulatory information

This product is supplied exclusively as a chemical reference material for laboratory and analytical applications.

Classification used in this SDS:

Skin Irrit. 2 — H315

Eye Irrit. 2 — H319

STOT SE 3 — H335

16. Other information

This Safety Data Sheet provides information for the safe handling of Compound-7P in laboratory environments.

The product is supplied exclusively as a chemical reference material for research and analytical applications.

The information contained in this document is based on the currently available chemical identity information, publicly available scientific literature and standard laboratory safety practices. It is believed to be accurate but does not constitute a warranty of product properties or suitability for any specific application.