

MATERIAL SAFETY DATA SHEET

**** SECTION 1 --- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Name (s): MEIS inhibitor 1, MEISi-1, MEISi-STEM, small molecule inhibitor-1 of MEIS proteins

Catalog Number(s): MEISi1-5mg, MEISi1-10mg, and MEISi1-25mg

Company Identification:

Meinox İlaç Teknolojileri A.Ş., dba MEINOX TECHNOLOGIES

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**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

CAS	Chemical Product Name	Chemical Formula	Molecular Weight	Purity (NMR-H)%	Hazard Symbols	Risk Phrases
N/A	MEISi-1	C ₂₄ H ₂₄ N ₂ O ₃	388.467	>90	Xi	36/37/38

**** SECTION 3 - HAZARDS IDENTIFICATION ****

Specific identification of hazards to human and environment:

Irritating to eyes, respiratory system and skin. May be harmful if swallowing.

****SECTION 4 - FIRST AID MEASURES****

Inhalation: If inhaled, remove to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

Skin: In case contact, immediately wash skin with soap and copious amount of water

Eyes: In case contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

Ingestion: If swallowed, wash mouth with water provided person is conscious. Get medical aid.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Extinguishing Media:

Suitable: Water spray, carbon dioxide, dry chemical powder.

Special risks

Specific Hazard: Emits toxic fumes under fire conditions.

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

****SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Procedure(s) of personal precaution (s)

Wear self-contained breathing apparatus, and heavy rubber gloves. Methods for cleaning up Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash site after material pickup in complete.

**** SECTION 7 - HANDLING and STORAGE ****

Handling: Avoid contact with skin and eyes and inhalation. Ensure good ventilation at the workplace.

Storage: Keep away from sources of ignition. Store in cool, dry place. Store in a tightly closed container.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles

Skin: Wear appropriate protective gloves to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN149 approved respirator when necessary.

**** SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State: Solid

Color: White powder, may change color during storage

Odor: N/A

pH: N/A

Viscosity: N/A

Boiling Point: N/A

Melting Point: N/A

Flash Point: N/A

Water Content, %: N/A

Solubility in Water: N/A

Explosion Limits: Product does not present an explosion hazard

Auto ignition Temperature: N/A

Specific Gravity/Density: N/A

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical stability: Stable at recommend conditions

Incompabilities with Other Materials: Oxidizing agents, strong acids

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, nitrogen oxides

Hazardous Polymerization: Has not been reported.

**** SECTION 11-TOXICOLOGICAL INFORMATION ****

Sign and Symptoms: Irritant to skin, eye and Mucous membranes

LD50/LC50: Not available.

Carcinogencity: Not listed by ACGIH, TARC, NIOSH, NTP, or OSHA

Toxicological properties of the compound have not been fully determined.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

No date available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations

**** SECTION 14 - TRANSPORT INFORMATION ****

IATA Non-hazardous for air transport

IMDG Non-hazardous for sea transport

RID/ADR Non-hazardous for road transport

**** SECTION 15 - REGULATORY INFORMATION ****

International Regulations:

Hazard Symbols: Xi Irritant

Risk Phrases:

R 36/37/38 - Irritating to eyes, respiratory system and skin.

Safety Phrases:

S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

WGK (Water Danger/Protection) :

No information available.

Information about limitation of use:

It is for research and development use only.

**** SECTION 16 - ADDITIONAL INFORMATION****

MSDS Generation Date: 17.06.2019 Revision #1 Date: Original.

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