Section 1 - Product and Company Information

Product Name: SB203580

Cat. Code: tlr1-sb20
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San Diego, California 92121, USA
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Company Identification: InvivoGen Europe, 5 rue Jean Rodier
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Emergency Number: ORFILA (INRS): +33 (0) 1 45 42 59 59

Disclaimer: All InvivoGen products are supplied for research and laboratory use only. Not for drug, household or other uses.

Section 2 – Hazards Identification

GHS Classification
Acute toxicity, oral (Category 4), H302
Serious eye damage (Category 1), H318

Labeling according Regulation (EC) No 1272/2008 [CLP]
Pictogram

Signal word Danger

Hazard statement
H302 Harmful if swallowed.
H318 Causes serious eye damage.

Precautionary statements
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/ eye protection/ face protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P312 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell.

Classification according to EU Directives 67/548/EEC or 1999/45/EC
Xn Harmful
R22 Harmful if swallowed.
R41 Risk of serious damage to eyes.

Section 3 – Composition/Information on Ingredient

Synonyms: 4-(4-Fluorophenyl)-2-(4-methylsulfanylphenyl)-5-(4-pyridyl)-1H-imidazole
CAS number: 152121-47-6
Section 4 – First Aid Measures

General advice: Consult a physician. Show this material safety data sheet to the doctor in attendance.
After skin contact: Immediately wash skin with soap and plenty of water. Consult a physician.
After swallowing: Never give anything by mouth to an unconscious person. Rinse mouth with water provided person is conscious. Consult a physician.
After inhalation: Remove to fresh air. If not breathing give artificial respiration. Consult a physician.
After eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Section 5 – Fire Fighting Measures

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.
Specific hazards arising from the chemical: No data available
Special Firefighting Procedures: Wear self-contained breathing apparatus for fire fighting if necessary.

Section 6 – Accidental Release Measures

Personal precautions: Wear protective equipment. Keep unprotected persons away. Avoid dust formation.
Method for Cleaning Up: Sweep up and place in closed containers for disposal. Dispose contaminated material as waste according to section 13. Ventilate area and wash spill site after material clean-up is complete.

Section 7 – Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.
User Exposure: Avoid inhalation. Use personal protective equipment (i.e. impermeable gloves, lab coat or apron).
Storage: Store at -20°C.

Section 8 – Exposure Controls / PPE

Personal protective equipment
   Respiratory protection
   Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
   Hand protection
   For prolonged or repeated contact use protective gloves.
   Eye protection
   Safety glasses
   Hygiene measures
   General industrial hygiene practice.

Section 9 – Physical / Chemical Properties

Appearance
   Physical state: Solid
   Color: White
Safety Data
   Odor: No data available
   Odor threshold: No data available
   pH: No data available
   Melting point/freezing point: No data available
   Initial boiling point and boiling range: No data available
   Flash point: No data available
   Evaporation rate: No data available
   Flammability: No data available
Section 10 – Stability and Reactivity

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazardous decomposition products: No data available

Section 11 – Toxicological Information

Acute toxicity:

Oral LD50: No data available
Inhalation LC50: No data available
Dermal LD50: No data available

Other information on acute toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

Additional information: No data available

Section 12 – Ecological Information

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Section 13 – Disposal Considerations

Product: Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Must not be disposed of together with household garbage.

Contaminated Packaging: Dispose of as unused product.

Section 14 – Transport Information

ADR/RID: Not dangerous goods

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods
Section 15 – Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available

15.2 Chemical Safety Assessment
no data available

Section 16 – Other Information

The information contained in this MSDS relates only to the material(s) designated and does not relate to use(s) in combination with any other material, process(es) and/or chemical reaction(s). InvivoGen provides this information in good faith and is based on our present knowledge. This MSDS is provided without warranty of any kind. The recipient is responsible for ensuring that, where applicable, existing laws and guidelines are observed.