

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 12,13-Dihydro-12,13-bis(2-octyldodecyl)-3,9-diundecyldithieno[2??,3??:4?,5?]thieno[2?,3?:4,5]pyrrolo[3,2-e:2?,3?-g][2,1,3]benzothiadiazole-2,10-dicarboxaldehyde

Catalog Number: Y231872

CAS Number: 2599837-57-5

FOR R&D use only

Supplier: AChemBlock(Advanced ChemBlocks Inc), 26120 Eden Landing Rd, Suite 1 Hayward, CA 94545, USA. Tel: (650) 692 2368

2. HAZARDS IDENTIFICATION

GHS Classification

Skin corrosion/irritation (Category 2)

Serious eye damage/eye irritation (Category 2A)

Specific target organ toxicity-single exposure(Category 3),Respiratory system

GHS Label elements, including precautionary Statements

Pictogram:



Signal word: Warning

Hazard statement(s):

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Precautionary Statement(s):

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+352 IF ON SKIN: wash with plenty of soap and water.

3. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient name: 12,13-Dihydro-12,13-bis(2-octyldodecyl)-3,9-diundecyldithieno[2??,3??:4?,5?]thieno[2?,3?:4,5]pyrrolo[3,2-e:2?,3?-g][2,1,3]benzothiadiazole-2,10-dicarbo

CAS number: 2599837-57-5
Molecular Formula: C82H130N4O2S5
Molecular Weight: 1364.3

Keep container tightly closed in a cool, dry, well-ventilated place.

Recommended storage temperature:

Store at 0-8 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Engineering Controls:

Use only in a chemical fume hood.

Personal Protective equipment:

Wear chemical-resistant gloves, safety goggles.

General Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Odor: not available

Boiling point: not available

Melting point: not available

Flash Point: not available

Density: not available

10. STABILITY AND REACTIVITY

Chemical stability:

Materials to avoid: Heat, Flame and sparks

Conditions to avoid: strong oxidizer; strong acid

Possible hazardous combustion products: Not Available

11. Toxicological information

No Data.

12. ECOLOGICAL INFORMATION

No Data.

13. DISPOSAL CONSIDERATIONS

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

14. Transportation information

Non-hazardous for air and ground transportation. Or not available.

15. Regulatory Information

Indication of danger: No data

Risk Statement: No data

Safety Statement: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

16. Other information

Revision: 2

Revision Date: Update: 2024-01-01

The above information is believed to be correct at the date of its publication but does not supposed to be all-inclusive and shall be used only as a guide.

Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

AChemBlock(Advanced ChemBlocks Inc) should not be held liable for any damage resulting from handling or from contact with the above product.