

Materials Safety Data Sheet

1. Product Information

Product Name: 3-PENTYL-2-((1E,3E)-5-[3-PENTYL-1,3-BENZOXAZOL-2(3H)-YLIDENE]-1,3-PENTADIENYL) -1,3-BENZOXAZOL-3-IUM IODIDE Chemical Name: 3-PENTYL-2-((1E,3E)-5-[3-PENTYL-1,3-BENZOXAZOL-2(3H)-YLIDENE]-1,3-PENTADIENYL) -1,3-BENZOXAZOL-3-IUM IODIDE Catalog Number: R-M-5494 Purity: >90%

2. Physical Data

Boiling Point: Not deter Solubility: Not determined Purity: 90%-98% Appearance: N/A

3. Fire and Explosion Data

Flash point: Not determined Flammability: No fire or explosion hazard known Autoignition temperature: Not determined Explosion limits: None

4. Hazards Identification

Emergency overview: No particular hazard associated with this compound Health Hazard: None Eye Hazard: None Skin Hazard: None Inhalation: Not determined Ingestion: Not determined Target Organs: Not determined Chronic health effects: Unknown

5. Storage Procedures

Storage at 2-8℃ or -20℃.

6. Spill or Leak Procedures

The material can be collected by wet cloth or gently swept into a suitable container for proper disposal.

7. Handling

Wear appropriate safety apparel when handling all materials. Avoid contact with eyes and skin. Do not directly breathe in vapors/gas. Ensure access to a safety shower and eye bath. Wash thoroughly after handling.

8. First Aid

Oral contact: If swallowed, rinse your mouth in time Skin contact: Rinse with plenty of soapy water Eye contact: Flush eyes with plenty of water for a few minutes Inhalation: Move person into fresh air In short, if you feel unwell, please seek medical attention immediately.

9. Other information

This product is for research use only, Not for human or animal use.

Non-hazardous Material, Approved For Air Transport.