



NBP2-29611 Protocol

MSDS (NBP2-29611)

Propidium Iodide

Hazard Information

Chemical Name: Propidium Iodide

CAS Number: 25535-16-4

Hazard Identification

Eye, skin

First Aid Measures

Eye Contact: Irrigate thoroughly with water for at least 15 minutes. Seek medical advice.

Skin Contact: Wash skin thoroughly with soap and water for at least 15 minutes. Remove contaminated clothing and wash before re-use. In severe cases, obtain medical attention.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, seek medical advice.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. Seek medical advice.

Accidental Release Measures

Wear appropriate protective clothing. Inform others to keep a safe distance. Spread inert absorbent material liberally over spillage. If local regulations permit, mop up cautiously with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water.

Handling and Storage

Handling: No special handling required. Store at 4°C or colder, protect from light.

Exposure Controls / Personal Protection

Ventilation: Use in an open, well-ventilated area

Gloves: Rubber or plastic

Eye Protection: Lab goggles or face shield

Physical and Chemical Properties

Form: Liquid

Color: Colorless

Odor: Odorless

Melting Point: 220-225 C

Boiling Temperature: No data available

Density: No data available

Vapor Pressure: No data available

Solubility in Water: Very soluble

Flash Point: No data available

Explosion limits: No data available

Ignition Temperature: No data available

Stability and Reactivity

Stable at room temperature

Other Information

Transport: not classified as dangerous

IANBD

Hazard Information

Chemical Name: N-((2-(iodoacetoxy)ethyl)-N-methyl)amino-7-nitrobenz-2-oxa-1,3-diazole (IANBD ester)

Hazard Identification:

The product contains no substances which at their given concentration are considered to be hazardous to health. NOVUS recommends handling all chemicals with caution.

PBS Buffer

Hazard Information

Chemical Name: Phosphate Buffered Saline

Hazard Identification

The product contains no substances which at their given concentration are considered to be hazardous to health. NOVUS recommends handling all chemicals with caution.

Binding Buffer

Hazard Information

Chemical Name: Proprietary composition

Hazard Identification

The product contains no substances which at their given concentration are considered to be hazardous to health. NOVUS recommends handling all chemicals with caution.