

**Product Name:** IBTP ((4-Iodobutyl)triphenylphosphonium)

**Cat. No.:** BIAOS-2505-CXX-24

**Package:** 5 mg

## Description

A mitochondrial thiol-specific cationic alkylation reagent. Selectively taken up by mitochondria, leading to specific labeling of mitochondrial thiols.

## Product Details

**Formal Name:** 4-iodobutyl(triphenyl)phosphonium iodide

**Synonyms:** (4-Iodobutyl)(triphenyl)phosphonium iodide

**Purity:** >98%

**CAS Number:** 159085-21-9

**Formula:** C<sub>22</sub>H<sub>23</sub>I<sub>2</sub>P

**Molecular Weight:** 572.2

**Appearance:** Solid

**Stability:** Store in the dark; store under desiccating conditions

**Storage Information:** -20°C

## Application

Mitochondrial thiol-specific cationic alkylation reagent

 For preclinical research and development use only; not intended for therapeutic or other applications.