

Visomitin, Mitochondria-targeted antioxidant

Catalog	Unit
TBI3913-5MG	5 mg
TBI3913-25MG	25 mg

Product Details

Formal Name: 10-(4,5-Dimethyl-3,6-dioxocyclohexa-1,4-dien-1-yl)decyltriphenylphosphonium bromide

Alternate Names: SKQ1

Molecular Formula: C₃₆H₄₂BrO₂P

Formula Weight: 617.60

CAS Number: 934826-68-3

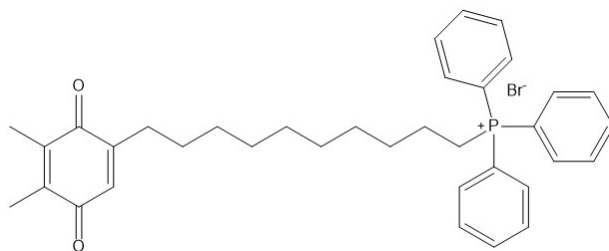
Purity: >98%

Formulation: oil/gum

Solubility: Soluble in DMSO (up to 50 mg/ml)

Storage: -20°C (hygroscopic)

Stability: ≥ 1 year.



Applications

Mitochondria-targeted antioxidant

Functions

Mitochondria-targeted antioxidant. A useful tool for studying mitochondrial oxidative stress involvement in many disease states. In clinical trials for the treatment of various eye disorders including dry eye, glaucoma, and ocular inflammation.

Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

For research use only.