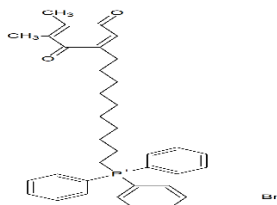


SKQ1 Bromide

ALTERNATE NAME: Visomitin
PDTP
(10-(4,5-dimethyl-3,6-dioxocyclohexa-1,4-dien-1-yl)decyl)triphenylphosphonium bromide
Plastoquinonyl decyltriphenyl phosphonium bromide

CATALOG #: B2584-5 5 mg
B2584-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₆H₄₂BrO₂P

MOLECULAR WEIGHT: 617.61

CAS NUMBER: 934826-68-3

APPEARANCE: Liquid

PURITY: ≥98%

DESCRIPTION: SKQ1 bromide is a cell-permeable mitochondria-targeted antioxidant that decreases transmembrane potential and production of reactive oxygen species (ROS). SKQ1 prevents neuronal loss and synaptic damage in a rat model of spontaneous Alzheimer's disease, as well as decreases severity of arthritic lesions in rats. SKQ1 could be a promising candidate for therapy for MS and related neurological disorders.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Mitochondrial Apoptosis Detection Fluorometric Kit, MitoCapture (K250)
JC-1 (1130)
CPI-613 (9464)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*