

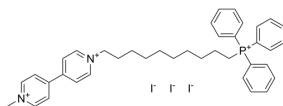
MitoPQ

Cat. No.: HY-130278
 CAS No.: 1821370-28-8
 Batch No.: 229042
 Chemical Name: 1-Methyl-1'-(10-(triphenylphosphonio)decyl)-[4,4'-bipyridine]-1,1'-diium iodide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{46}I_3N_2P$
 Molecular Weight: 954.48
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.92%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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