

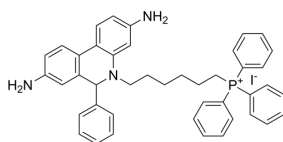
MitoSOX Red

Cat. No.: HY-D1055
 CAS No.: 1003197-00-9
 Batch No.: 245469
 Chemical Name: Phosphonium, [6-(3,8-diamino-6-phenyl-5(6H)-phenanthridinyl)hexyl]triphenyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{43}IN_3P$
 Molecular Weight: 759.70
 Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 95.25%
 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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