

# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

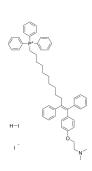
# MitoTam (iodide, hydriodide)

Cat. No.:	HY-126222A
CAS No.:	1634624-74-0
Batch No.:	205059
Chemical Name:	Phosphonium, [(11Z)-12-[4-[2-(dimethylamino)ethoxy]phenyl]-11,12-diphenyl-11-dodecen-1-yl]
	triphenyl-, iodide, hydriodide (1:1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>52</sub> H <sub>60</sub> I <sub>2</sub> NOP
Molecular Weight:	999.82
Storage:	<b>4°C, stored under nitrogen, away from moisture</b> * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

**Chemical Structure:** 



## ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.83%
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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