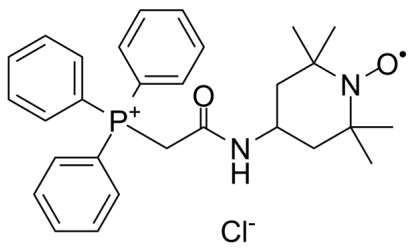


Data Sheet

Product Information

Catalog Number	BP15142
Product Name	Mito-TEMPO
Description	Mito-TEMPO is a mitochondria-targeted superoxide dismutase mimetic. Mito-TEMPO with superoxide and alkyl radical scavenging properties.
In vivo	Mito-Tempo could induce secondary apoptosis in the late phase of APAP hepatotoxicity. Mito-Tempo induces secondary apoptosis after APAP overdose by inhibition of RIP3.
CAS No.	1334850-99-5
Chemical Formula	C ₂₉ H ₃₅ ClN ₂ O ₂ P
Molecular Weight	510.03
Solubility	H ₂ O: 60 mg/mL (117.64 mM), Need ultrasonic DMSO: 125 mg/mL (245.08 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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