

Product Name	: Mitochondrial fusion promoter M1
Synonyms	: —
Cat No.	: M23990
CAS Number	: 219315-22-7
Molecular Formula	: C ₁₄ H ₁₀ Cl ₄ N ₂ O
Formula Weight	: 364.1
Chemical Name	: —
Description	Mitochondrial fusion promoter M1 is a mitochondrial dynamic modulator. Mitochondrial fusion promoter M1 preserves the mitochondrial function and promotes cellular respiration. Mitochondrial fusion promoter M1 alleviates cardiac and brain damage in rats with cardiac ischemia/reperfusion injury.
Pathway	: Others
Target	: Other Targets
Receptor	: Mitochondria
Solubility	: DMSO:46 mg/mL?(126.35 mM;?Need ultrasonic)
SMILES	: <chem>CC(c(cc(cc1Cl)c1O)=NNc(c(Cl)cc(Cl)c1)c1Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

I.Surinkaew P, et, al. Mitochondrial Fusion Promoter Alleviates Brain Damage in Rats with Cardiac Ischemia/Reperfusion Injury. J Alzheimers Dis. 2020;77(3):993-1003.