

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mito-TEMPO, CAS [[1334850-99-5]] FBM-10-4100

Article Name	Mito-TEMPO, CAS [[1334850-99-5]]
Biozol Catalog Number	FBM-10-4100
Supplier Catalog Number	10-4100
Alternative Catalog Number	FBM-10-4100-5MG,FBM-10-4100-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mitochondria targeted antioxidant...
Molecular Weight	510.03
Purity	98% by TLC [ 5% methanol in methylene chloride, Rf = 0.50] HR Mass Spec. (Conforms)
Form	Pale orange solid
CAS Number	[1334850-99-5]
Formula	C <sub>29</sub> H <sub>35</sub> N <sub>2</sub> O <sub>2</sub> CIP
Application Notes	Mitochondria-targeted antioxidant. Partially prevents mitochondrial permeability transition pore opening, necrosis and mitochondrial apoptosis after ATP depletion recovery. <sup>1</sup> Resolves mitochondrial oxidative stress and rescues coronary collateral growth i