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## Product Datasheet

### Idebenone, CAS [[58186-27-9]] FBM-10-1130

Article Name	Idebenone, CAS [[58186-27-9]]
Biozol Catalog Number	FBM-10-1130
Supplier Catalog Number	10-1130
Alternative Catalog Number	FBM-10-1130-20MG,FBM-10-1130-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Quinone antioxidant and free radical scavenger...
Molecular Weight	338.44
Purity	98% by TLC, NMR (Conforms)
Form	Orange solid
CAS Number	[58186-27-9]
Formula	C19H30O5
Application Notes	Analog of coenzyme Q10 which acts as an antioxidant <sup>1</sup> . Protects mitochondrial membranes against lipid peroxidation and blocks glutamate neurotoxicity in vitro and in vivo <sup>2</sup> . Increases NGF production with no effect on reactive oxygen species in a cultured rat astrocyte reperfusion injury model <sup>3</sup> . Extends lifespan and improves motor function in HtrA2 knockout mice <sup>4</sup> .