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Product Datasheet

Erastin, CAS [[571203-78-6]]

FBM-10-3406

Article Name	Erastin, CAS [[571203-78-6]]
Biozol Catalog Number	FBM-10-3406
Supplier Catalog Number	10-3406
Alternative Catalog Number	FBM-10-3406-5MG, FBM-10-3406-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ferroptosis inducer...
Molecular Weight	547.04
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[571203-78-6]
Formula	C ₃₀ H ₃₁ CIN ₄ O ₄
Application Notes	Ferroptosis inducer.1 Inhibits the cystine-glutamate antiporter, system Xc- leading to activation of an ER stress response.2 Inhibition of system Xc- leads to cysteine starvation, glutathione depletion and induction of ferroptosis.3 Also blocks mitochondrial voltage-dependent anion channels (specifically VDAC2 and 3).4