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## Product Datasheet

### **SRS16-86, CAS [[1793052-96-6]]** **FBM-10-4668**

Article Name	SRS16-86, CAS [[1793052-96-6]]
Biozol Catalog Number	FBM-10-4668
Supplier Catalog Number	10-4668
Alternative Catalog Number	FBM-10-4668-5MG,FBM-10-4668-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Lipid peroxidation inhibitor...
Molecular Weight	432.57
Purity	>98% by TLC (NMR Conforms)
Form	Yellow solid
CAS Number	[1793052-96-6]
Formula	C <sub>26</sub> H <sub>32</sub> N <sub>4</sub> O <sub>2</sub>
Application Notes	SRS16-86 is a third generation ferrostatin derivative with greater metabolic and plasma stability for in vivo studies. It protected mice in a renal severe ischemia-reperfusion injury model via inhibition of ferroptosis. <sup>1</sup> SRS16-86 enhanced functional recovery after spinal cord injury in a rat model via upregulation of GPX4, GSH, and xCT as well as downregulation of lipid peroxidation marker 4-hydroxynonenal. <sup>2</sup>