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## Product Datasheet

### 7-Dehydrocholesterol, CAS [[434-16-2]] FBM-10-3941

Article Name	7-Dehydrocholesterol, CAS [[434-16-2]]
Biozol Catalog Number	FBM-10-3941
Supplier Catalog Number	10-3941
Alternative Catalog Number	FBM-10-3941-200MG, FBM-10-3941-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Endogenous cholesterol precursor / Ferroptosis inhibitor...
Molecular Weight	384.65
Purity	>98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[434-16-2]
Formula	C <sub>27</sub> H <sub>44</sub> O
Application Notes	7-Dehydrocholesterol is an endogenous cholesterol precursor and is photochemically converted to vitamin D <sub>3</sub> in the skin. <sup>1</sup> It has recently been found to be an endogenous suppressor of ferroptosis and can confer a prosurvival state in cancer cells. <sup>2</sup>