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Product Specifications

Catalogue Number	47371
Product	Doxercalciferol (5Z,7E,22E)-9,10-Secoergosta-5,7,10,22-tetraene-1,3-diol
CAS Number	54573-75-0
Molecular Formula	C ₂₈ H ₄₄ O ₂
Molecular Weight	412.65

Warnings	<i>Heat sensitive!</i>
Appearance	White to almost white powder
Melting Point	139 - 141 °C
Density	1.020
Refractive Index	1.540
Optical Rotation	[α] _D ²⁰ = 45 - 50 ° (C=0.5 in ethanol)
Purity by HPLC	≥ 98%
Storage	Store at < -10 °C, desiccated

For Laboratory Use Only