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Product Specifications

Catalogue Number	42442
Product	Bergenin
CAS Number	477-90-7
Molecular Formula	C ₁₄ H ₁₆ O ₉
Molecular Weight	328.27

Warnings	<i>Heat sensitive!</i>
Appearance	White to off-white powder
Melting Point	240 °C
Water Content (Karl Fisher)	≤ 8 %
Optical Rotation	$\alpha_{D}^{20} = -40$ to -37° (C=2 in MeOH)
¹H NMR	Coforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 277$ (EtOH) nm

For Laboratory Use Only