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Product Specifications

Catalogue Number	42420
Product	Isoliquiritigenin (<i>E</i>)-1-(2,4-Dihydroxyphenyl)-3-(4-hydroxyphenyl)-2-propen-1-one 2',4,4'-Trihydroxychalcone
CAS Number	961-29-5
Molecular Formula	C ₁₅ H ₁₂ O ₄
Molecular Weight	256.26

Warnings	<i>Light sensitive! Air sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	Light yellow or brown crystalline powder
Melting Point	197 - 202 °C
Elemental Analysis (Found)	C=69.80 - 70.80%
¹H NMR	Conforms to structure
Assay by titration	≥ 97%
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only