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Product Specifications

Catalogue Number	41941
Product	Coumarin 6 3-(2-Benzothiazolyl)-7-(diethylamino)coumarin 3-(2-Benzothiazolyl)- <i>N,N</i> -diethylumbelliferylamine
CAS Number	38215-36-0
Molecular Formula	C ₂₀ H ₁₈ N ₂ O ₂ S
Molecular Weight	350.43
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Appearance	Orange powder
Melting Point	206 - 208 °C
UV Ratios	λ_{\max} (DMF) = 462 - 463 nm UV absorbance for 5 ppm solution in DMF : 0.75 - 0.80
Purity by HPLC	≥ 99%
Storage	Store at RT

For Laboratory Use Only