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Product Specifications

Catalogue Number	41976
Product	Fluorescein-5-EX N-hydroxysuccinimide ester Fluorescein 5-carbamoylmethylthiopropionic acid NHS ester
Molecular Formula	C ₂₉ H ₂₂ N ₂ O ₁₀ S
Molecular Weight	590.56

Appearance	Yellow or orange powder
Solubility	Soluble in DMSO or DMF
¹⁹F NMR	Conforms to structure
Purity by HPLC	≥ 97%
Grade	suitable for Hematology & Histology
Storage	Store at ≤ -10 °C
Additional Information	$\epsilon_{\max} = 70.0-82.0$ ($\lambda = 488-494$ nm)

For Laboratory Use Only