

Fluorescein isothiocyanate isomer I (FITC)

Cat. Number:	D-9801
Quantity Size:	10mg / 50mg
CAS No.:	3326-32-7
Chemical formula:	C ₂₁ H ₁₁ NO ₅ S
Molar mass:	389.38
Assay:	≥90% (HPLC)
Form:	powder
Solubility:	DMSO: soluble
Storage:	Store at -20°C, protect from light.
Also known as:	Fluorescein isothiocyanate isomer I; 3',6'-dihydroxy-5-isothiocyanato-3H-spiro[isobenzofuran-1,9'-xanthen]-3-one; 5-FITC; FITC-I
Application:	suitable for protein labeling
Fluorescence:	λ _{ex} 492 nm; λ _{em} 518 nm (green)

