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Product Datasheet

CFSE FBM-10-5164

Article Name	CFSE
Biozol Catalog Number	FBM-10-5164
Supplier Catalog Number	10-5164
Alternative Catalog Number	FBM-10-5164-10MG,FBM-10-5164-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cellular proliferation probe...
Molecular Weight	473.39
Purity	>97% by TLC NMR (Conforms)
Form	Orange solid
CAS Number	[92557-80-7]
Formula	C ₂₅ H ₁₅ N ₀₉
Application Notes	A fluorophore which can diffuse into cells and covalently react with intracellular proteins via its activated carboxy group and thus be retained in the cell for long periods of time.1 CFSE fluorescence can be used to analyze cell proliferation ² , track cell migration ³ and in applications such as flow cytometry ⁴ . Excitation/emission max: 491 and 518 nm.