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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 ₉ O
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.