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Product Datasheet

m-PEG-thiol (MW 1000), CAS [[134874-49-0]] MCE-HY-W591476

Article Name	m-PEG-thiol (MW 1000), CAS [[134874-49-0]]
Biozol Catalog Number	MCE-HY-W591476
Supplier Catalog Number	HY-W591476
Alternative Catalog Number	MCE-HY-W591476-50MG,MCE-HY-W591476-100MG
Manufacturer	MedchemExpress
Category	Kits/Assays
Product Description	m-PEG-thiol (MW 1000) modifies DNA thiolation for the synthesis of gold nanorods (AuNRs). Thiolated DNA can be loaded onto AuNR by the mPEG-SH/Tween 20 assisted method (Tween 20 and mPEG-SH repeatedly displace CTAB on the AuNR surface). DNA AuNRs hav...
Molecular Weight	1000(Average)
Purity	98.66
CAS Number	[134874-49-0]
Formula	(C2H4O) _n C3H8OS
Target	Biochemical Assay Reagents
Application Notes	Biochemical Assay Reagents