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## Product Datasheet

### **m-PEG-thiol (MW 550), CAS [[134874-49-0]] MCE-HY-W591476C**

Article Name	m-PEG-thiol (MW 550), CAS [[134874-49-0]]
Biozol Catalog Number	MCE-HY-W591476C
Supplier Catalog Number	HY-W591476C
Alternative Catalog Number	MCE-HY-W591476C-100MG,MCE-HY-W591476C-250MG,MCE-HY-W591476C-1G,MCE-HY-W591476C-500MG
Manufacturer	MedchemExpress
Category	Kits/Assays
Product Description	m-PEG-thiol (MW 550) 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 have...
Molecular Weight	550(Average)
Purity	98.98
CAS Number	[134874-49-0]
Formula	(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>3</sub> H <sub>8</sub> OS
Target	Biochemical Assay Reagents
Application Notes	MCE Product type: Biochemical Assay Reagents