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Rev 0509A

Resin Product Data Sheet

Pre-loaded 2-Chlorotrytyl resin

2-Cl-trityl resin is another commonly used resin in solid phase peptide synthesis. The peptide synthesized 2-Cl-Trytyl resins can be cleaved off using a mixture of trifluoroethanol and DCM to give fully protected peptides. With the original protecting groups, the peptides can be used for further reactions.

The preloaded 2-Cl-trityl resin prepared by Genemed Synthesis Inc. is based on high quality polymer and reagents. The polystyrene supports (1% DVB cross link) are available in 200-400 mesh size and the substitution levels of the pre-loaded Wang resins range from 0.95-1.20 mmole/g.

Catalog #: Res3441

Product Name: H-Tyr(tBu)-2-ClTrityl

Quantity: 1 g

Price:

Cross Link: 1% DVB

Particle Size: 100-200 mesh

***Substitution
Level:*** 0.52-0.60 mmol/g

Color: Light yellow

Nihydrin Test: Light yellow and strong blue before and after deprotecting Fmoc, respectively.

Capping: Acetylation

Storage: Less than 25°C