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## ***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 #:*** Res3425

***Product Name:*** H-Thr(tBu)-2-ClTrityl

***Quantity:*** 5 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