DiagSupport™ Chlorotrityl Polystyrene Resin, 250-315 μm, 0.6-1.0 mmol/g

Cat.No: SPS-RA23-034

DESCRIPTION

Description	This highly acid labile resin is useful for the immobilization of alcohols, amines and carboxylic acids. Cleavage is in general achieved by using either 1-5% TFA in CH_2Cl_2 (containing 5% triisopropylsilane) or acetic acid. This resin can also be used in Fmoc peptide synthesis under basic acylation conditions. Carboxylic acids can be released under very mild acidic conditions by treatment with AcOH/TFE/DCM or HFIP in DCM. Completely protected peptides are generated under this conditions. This resin is more sensitive towards acides than the 2-chlorotrityl resins.

APPLICATION

Application Notes	Immobilization of alcohols, amines and carboxylic acids; Used in Fmoc peptide synthesis under basic acylation conditions.

PRODUCT INFORMATION

Particle Size	250-315 μm
Functional Group	Chlorotrityl
Capacity	0.6-1.0 mmol/g

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