

Tresyl methacrylic resin

Cat. No. Tresyl-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Tresyl activated resin is an activated support resin for affinity chromatography. The product is prepared by introducing tresyl groups onto a methacrylic polymer incorporating high mechanical and chemical stability. Tresyl activated material is used to immobilize ligands with free amino or thiol groups, quickly and with high efficiency.
Cat.no	Tresyl-001M
Characteristics	Tresyl activated resin is highly reactive toward amine and thiol groups. It is provided in dry form, ready for reaction in buffered solutions containing protein or other ligand. Coupling is accomplished in neutral to slightly alkaline (pH 7 - 8) solution.
Form	dry, free-flowing powder
Size	5 g, 100 g, 200 g
Matrix	methacrylic polymer
Functional group	Tresyl group
Average particle size	65 µm
Ligand concentration	80 µmol/g dry resin
Dynamic binding capacity	≥ 60 mg/g (Soybean trypsin inhibitor)

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Recommended flow rate	normally 60 – 600 cm/h
Recommended column height	5-20cm
Shelf life	10 years

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