

# DiagSupport™ Formyl Polystyrene Resin, 250-315 $\mu$ m, 0.4-2.0 mmol/g

Cat.No: SPS-RA23-182

## DESCRIPTION

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This "polymeric benzaldehyde" reversibly binds e.g. amines or diols. The resin has been used to prepare 2,5-disubstituted tetrahydrofurans via electrophilic rearrangement of isoxazolines produced by the [3+2] addition of nitrile oxides to resin bound alkenes and in the synthesis of new resins for chemical ligation and cyclization of unprotected peptides.

## PRODUCT INFORMATION

**Particle Size** 250-315  $\mu$ m

**Functional Group** Formyl

**Capacity** 0.4-2.0 mmol/g