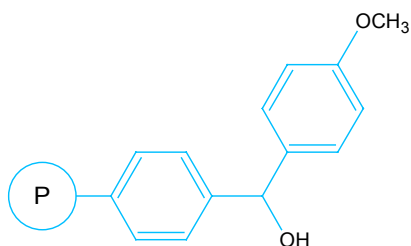


# PL-MAMP-OH Resin



## Description

Merrifield alpha-methoxy phenyl resin

## Synonyms

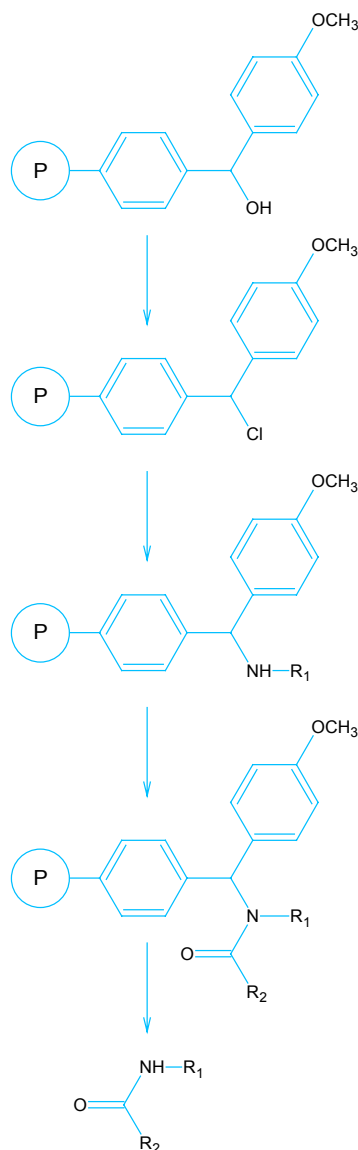
4-Methoxybenzhydrol resin;

4-Methoxybenzhydryl alcohol resin

## Applications

PL-MAMP-OH Resin is the stable precursor to MAMP-Cl resin. This versatile resin is designed to enable a variety of amines, including anilines, to be attached to the resin, acylated and then cleaved under mild acidolysis conditions (<25% TFA).

The resin may be reacted with an excess of acetyl chloride in toluene at elevated temperature overnight or with thionyl chloride (CARE!) in order to generate the reactive resin-bound MAMP-Cl. This material can be washed and dried and stored for short periods, however best results are obtained if the material is used immediately.



## References

Brown, D S et al. (1998), Tetrahedron Lett, **39**, 8533

## Products Information

Microporous

**PL-MAMP-OH Resin**

1.8mmol/g 150-300µm (50-100 mesh)

## See Also

PL-FMP Resin, PL-FDMP Resin; PL-FMPB Resin; PL-ICHO Resin, PL-IND Resin; PL-MBHA Resin