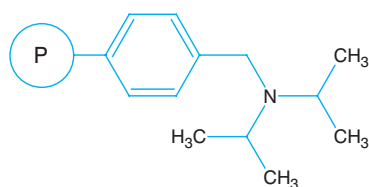


# PL-DIPAM Resin

# PL-TEA Resin



## Description

Polymer supported diisopropylamine

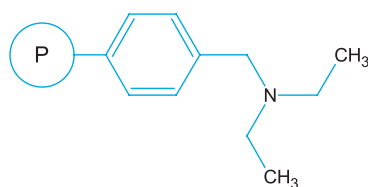
## Synonyms

Diisopropylaminomethyl polystyrene; solid supported DIEA; solid supported Hünig's base

## Applications

These polymer supported tertiary amine bases are designed to be used in place of the equivalent free base, thereby facilitating purification by ease of removal after use.

These resins may be used in conjunction with other solid supported reagents or catalysts to promote a particular organic reaction. Multiple component reactions may contain many unreacted species which are best removed by such an approach.



## Description

Polymer supported triethylamine

## Synonyms

Diethylaminomethyl polystyrene

## References

- Habermann, J et al (1998), J Chem Soc, Perkin Trans 1, 3127  
Caldarelli, M et al (1999), Bioorg Med Chem Lett, **9**, 2049  
Hulme, C et al (1999), Tetrahedron Lett, **40**, 7925  
Alhambra, C et al (2001), Tetrahedron Lett, **42**, 6675

## Products Information

Microporous

### PL-DIPAM Resin

3.0mmol N/g 150-300 $\mu$ m (50-100 mesh)

### PL-TEA Resin

3.8mmol N/g 150-300 $\mu$ m (50-100 mesh)

Macroporous

### PL-DIPAM MP-Resin

>1.6mmol N/g 100 $\text{\AA}$  150-300 $\mu$ m (50-100 mesh)