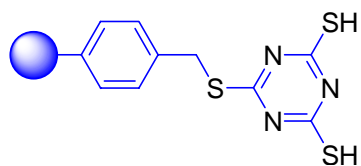


# PL-TMT MP-Resin



## Description

Polymer supported trimercaptotriazine

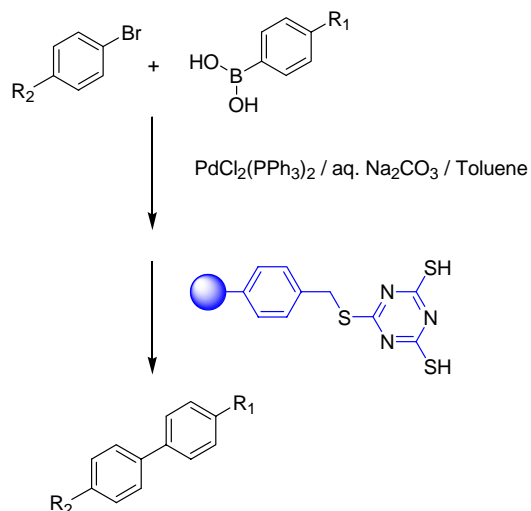
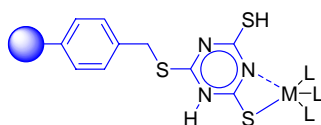
## Synonyms

None

## Applications

The solution phase reagent, trimercaptotriazine, has been used as a means of reducing levels of heavy metals, through precipitation, in a variety of applications. There is limited scope for using this reagent in organic solvents due to its solubility.

PL-TMT MP-Resin is a polymer bound version which exploits the efficacy of trimercaptotriazine towards a variety of heavy metal species, but can be readily filtered off afterwards regardless of solvent. By employing a specifically designed macroporous copolymer matrix, this reagent can be used in a variety of polar and non-polar solvents, including aqueous solutions.



## References

Ishihara, K et al. (2000), Chem Lett, **29**, 1218

## Products Information

Macroporous

**PL-TMT MP-Resin**

>0.6mmol/g 100Å 150-300µm (50-100 mesh)