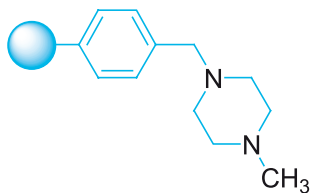


PL-MPPZ Resin

Solution Phase Synthesis

1% DVB



Description: Polymer supported *N*-methylpiperazine

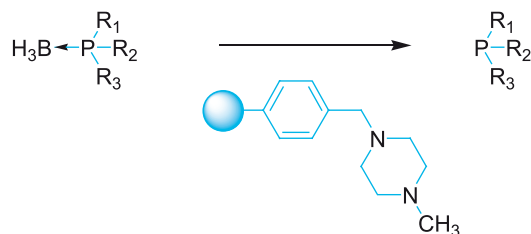
Application: Auxiliary / Tertiary Base

See Also: PL-PIP, PL-MPH, PL-DIPAM, PL-TEA

PL-MPPZ is a polymer bound tertiary amine base, suitable for use as an auxiliary base for in-situ neutralization.

Similar in functionality to PL-PIP, PL-MPH, PL-DIPAM and PL-TEA resins, it possesses two reactive tertiary amine sites per substituent group on the resin, and therefore benefits from a higher overall loading capacity.

PL-MPPZ can also be used in the deprotection of borane complexes of phosphines and related compounds.



References

- (1) Rishton, G. M.; Retz, D. M.; Tempest, P. A.; Novotny, J.; Kahn, S.; Treanor, J. J.; Lile, J. D.; Citron, M. *J. Med. Chem.* **2000**, *43*, 2297-2299.
- (2) Sayalero, S.; Pericàs, M. A. *Synlett* **2006**, 2585-2588.

Ordering Information

PL-MPPZ Resin (1% DVB)	Part No
6.4mmol N/g 150-300 μ m	PL3420-1679, 5g
	PL3420-3679, 25g
	PL3420-4679, 100g
	PL3420-6679, 1kg

Additional Information

Varian Polymer Laboratories manufactures in multi kg quantities. Please enquire for details.