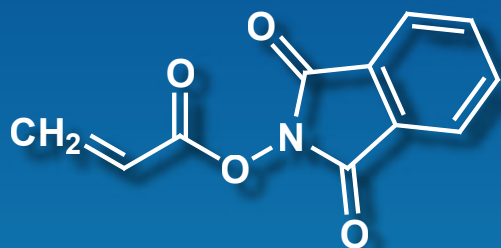


New

MATERIALS

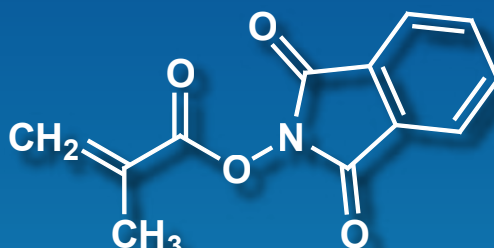


Phthalimidyl (Meth)Acrylate Monomers for Post-polymerization Modifications



N-Phthalimidyl Acrylate

1g / 5g
[P3351]



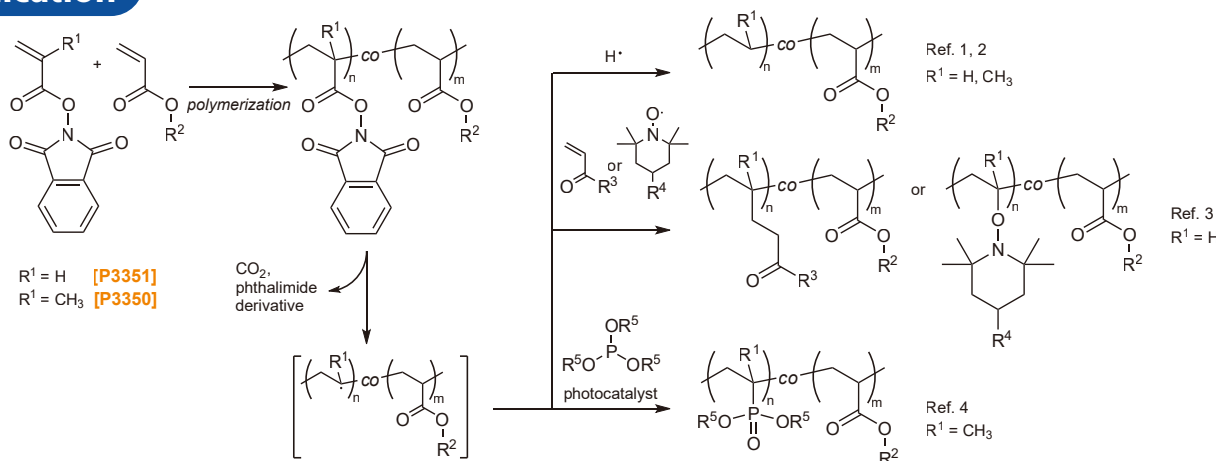
N-Phthalimidyl Methacrylate

1g / 5g
[P3350]

Advantage

- Yields polymers capable of converting the main chain structure to ethylene or propylene via polymer reactions, or post-polymerization modifications

Application



R¹ = H [P3351]
R¹ = CH₃ [P3350]

References 1) S. Frech, P. Theato, *et al.*, *Macromolecules* **2021**, *54*, 9937. <https://doi.org/10.1021/acs.macromol.1c01257>
2) J. B. Garrison, B. S. Sumerlin, *et al.*, *Polym. Chem.* **2022**, *13*, 982. <https://doi.org/10.1039/D1PY01643A>
3) S. Frech, P. Theato, *et al.*, *Macromol. Rapid Commun.* **2022**, *43*, 2200068. <https://doi.org/10.1002/marc.202200068>
4) T. Tamano, S. Inagi, *et al.*, *Angew. Chem. Int. Ed.* **2025**, *64*, e202507572. <https://doi.org/10.1002/anie.202507572>

Related Products

N-Succinimidyl Acrylate

5g / 25g [S0814]

N-Succinimidyl Methacrylate

5g / 25g [S0812]

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