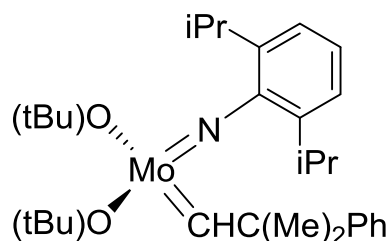
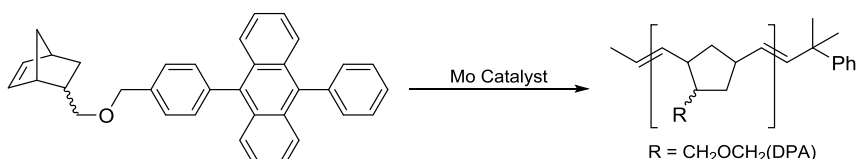


Catalog # D282646 2,6-Diisopropylphenylimidoneophylidene molybdenum(VI) bis(t-butoxide)

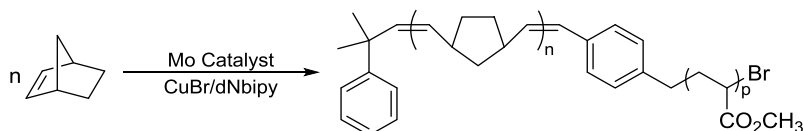


Technical Notes:

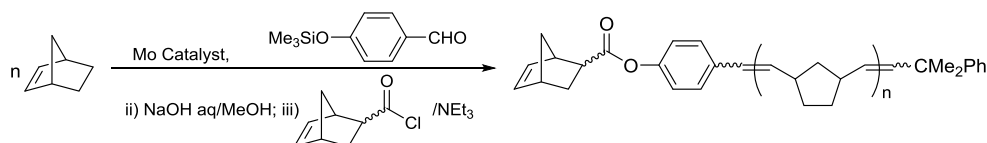
1. Catalyst for synthesis of blue-light-emitting electroluminescent diphenylanthracene polymer from norbornene monomer by ROMP.
2. Catalyst for transformation of ROMP into controlled atom transfer radical polymerization for the preparation of block copolymers.
3. Catalyst for synthesis of various ring-opened poly(norbornene) derivatives by the ring-opening metathesis polymerizations.
4. Catalysts for stereoselective cyclopolymerization of 1,6-heptadiynes.
5. Catalyst for synthesis various (linear, triarms, ABA or ABCBA type) amphiphilic multiblock copolymers containing acetal-protected sugars by the coupling of an end-functionalized ROMP copolymer with poly(ethylene glycol).
6. Catalyst for two-step method synthesis of ROMP/AP polycyclopentene/polystyrene and polynorbornene/polystyrene diblock copolymers.
7. Catalyst for synthesis of poly(homoisobutylene) and poly(homo- α -methylstyrene) via ROMP.
8. Catalyst for the Z-selective and syndiospecific polymerization of NBDF6 and MPCP.
9. Catalyst for regioselective cyclopolymerization of 1,7-octadiynes.
10. Catalyst for stereospecific ring-opening metathesis polymerization of norbornene and tetracyclododecene.



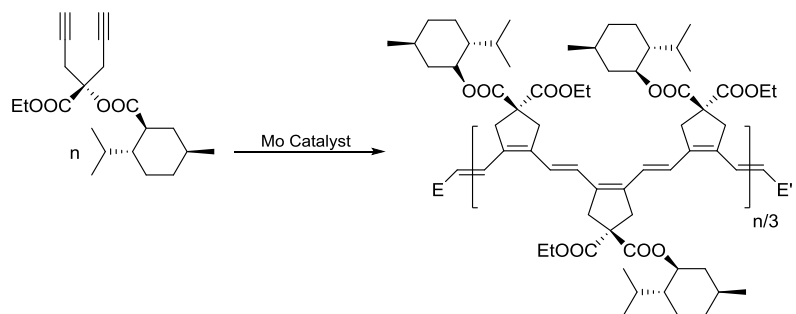
**Tech. Note. (1),
Ref. (1)**



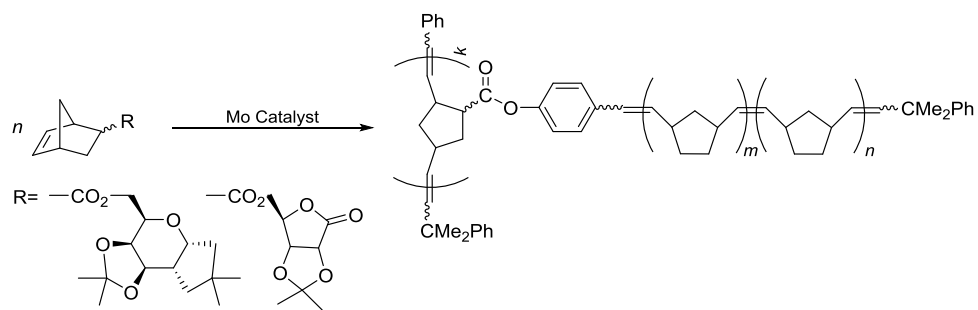
**Tech. Note. (2),
Ref. (2)**



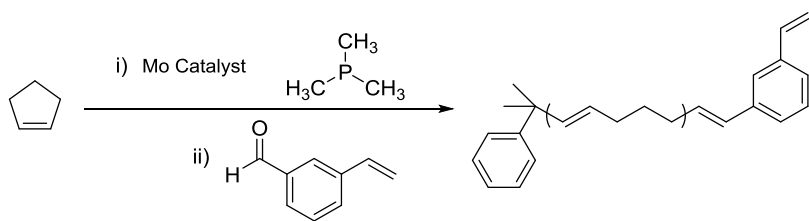
**Tech. Note. (3),
Ref. (3)**



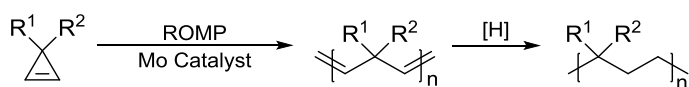
**Tech. Note. (4),
Ref. (4)**



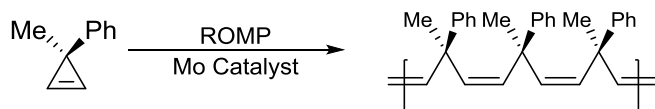
**Tech. Note. (5),
Ref. (5)**



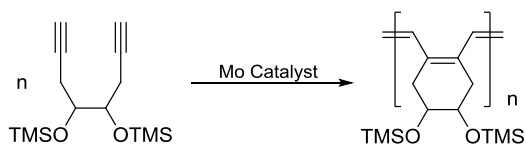
**Tech. Note. (6),
Ref. (6)**



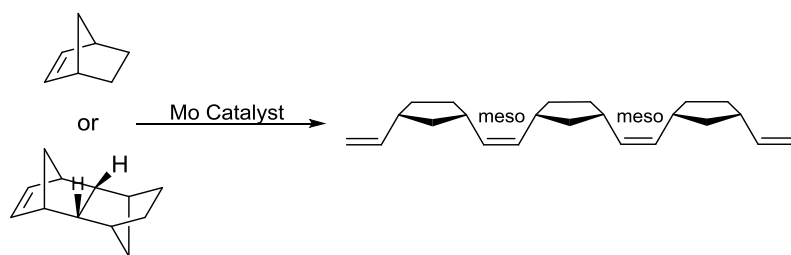
**Tech. Note. (7),
Ref. (7)**



**Tech. Note. (8),
Ref. (8)**



**Tech. Note. (9),
Ref. (9)**



**Tech. Note. (10),
Ref. (10)**

References:

1. *Macromolecules* **1997**, 30, 3553.
2. *Macromolecules* **1997**, 30, 6513.
3. *Macromolecules*, **2001**, 34, 4712.
4. *Angew. Chem. Int. Ed.* **2002**, 41, 4044.
5. *Chem. Eur. J.* **2007**, 13, 8985.
6. *Macromolecules* **2008**, 41, 5283.
7. *Macromolecules* **2008**, 41, 8405.
8. *Macromolecules* **2010**, 43, 7515.
9. *Macromolecules* **2011**, 44, 8380.
10. *Macromolecules* **2015**, 48, 2493.