Strem Chemicals, Inc.

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Catalog # 42-0575

 $\label{eq:continuous} [2,6-Bis(1-methylethyl) benzenaminato(2-)] bis(1,1,1,3,3,3-hexafluoro-2-methyl-2-propanolato-<math>\kappa$ O)(2-methyl-2-phenylpropylidene)-, (T-4) molybdenum, paraffin pellet

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Technical Notes:

- 1. General metathesis of many ordinary olefins, especially terminal olefins, and will ROMP many norbornene or substituted norbornadiene monomers to give all cis, and often isotactic, polymers.
- 2. Useful for the "ring-closing" of dienes or the coupling of terminal olefins.
- 3. Highly active and most commonly used in cross metathesis of aliphatic alkenes with 2-vinyl aromatics.

References:

- 1. J. Am. Chem. Soc., 1994, 116, 3414.
- 2. J. Am. Chem. Soc., 1993, 115, 4413.
- 3. J. Am. Chem. Soc., 1992, 114, 5426.
- 4. J. Am. Chem. Soc., 1992, 114, 7324.
- 5. Tetrahedron, **1998**, *54*, 4413. (review article)
- 6. J. Mol. Catal. Chem., 2002, 190, 45.