Strem Chemicals, Inc.

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Catalog # 42-0555

 $\label{eq:continuous} (2,5-Dimethyl-1H-pyrrol-1-yl)(2,2",4,4",6,6"-hexamethyl[1,1':3',1"-terphenyl]-2'-olato)(2-methyl-2-phenylpropylidene)[2,3,4,5,6-pentafluorobenzenaminato(2-)-<math display="inline">\kappa$ N] ,(T-4) molybdenum(VI), paraffin pellets

Developed by XiMo. Sold under license from XiMo for research purposes only. Patent: U.S. 9,441,059.

Technical Notes:

- 1. Z-selective alkenyl halide synthesis by cross metathesis.¹
- 2. Stereoselective macrocyclic ring closing metathesis.²

Macrocyclic Z-enolates

References:

- 1. Nature, 2016, 531, 459.
- 2. J. Am. Chem. Soc., 2014, 136, 16493.