Strem Chemicals, Inc.

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Catalog # 44-0775

Bis(1-(2,6-diethylphenyl)-3,5,5-trimethyl-3-phenylpyrrolidin-2-ylidene)(3-phenyl-1H-inden-1-ylidene)ruthenium(II) dichloride UltraCat

Technical Note(s):

1. Highly selective versatile cross metathesis catalyst leading to terminal and internal olefins, such as ethenolysis via ring closing metathesis (including challenging macrocyclization), cross metathesis (involving electron deficient partners like acrylates), or ene-yne metathesis. These transformations are highly selective and take place at exceptionally low catalyst loadings.

Reference(s):

1. Angew. Chem. Int. Ed. Engl., 2017, 56, 981-986.