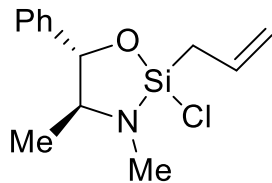


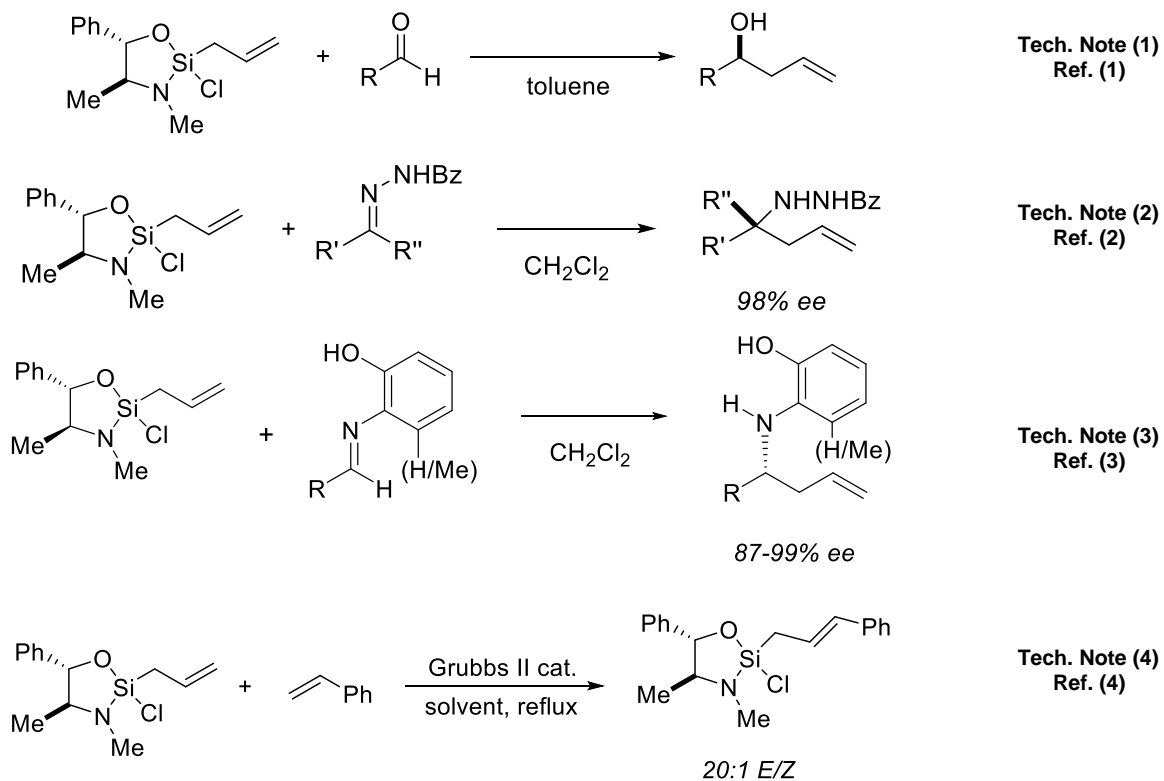
Catalog # 14-1815 (4S,5S)-2-Allyl-2-chloro-3,4-dimethyl-5-phenyl-1-oxa-3-aza-2-silacyclopentane, min. 98% (~2:1 mixture of diastereomers)



Note: Patent WO 03/074534, WO 06/062901.

Technical Notes:

1. Strained silacycles in Organic Synthesis: A new reagent for the enantioselective allylation of aldehydes.
2. Enantioselective allylation of ketone-derived benzoylhydrazones: Practical synthesis of tertiary carbinamines.
3. Phenol-directed enantioselective allylation of aldimines and ketimines.
4. Enantioselective imidazole-directed allylation of aldimines and ketimines.



References:

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2. *J. Am. Chem. Soc.*, **2004**, 126, 5686
3. *Org. Lett.*, **2006**, 8, 6119
4. *Org. Lett.*, **2007**, 9, 3699