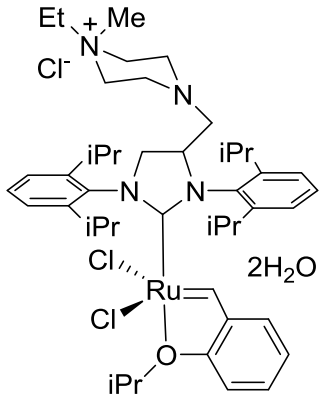
Catalog # B282732 (1,3-Bis(2,6-diisopropylphenyl)-4-((4-ethyl-4-methylpiperazin-1-ium-1-yl)methyl)imidazolidin-2-ylidene) (2-isopropoxybenzylidene)ruthenium(VI) dichloride chloride dihydrate FixCat

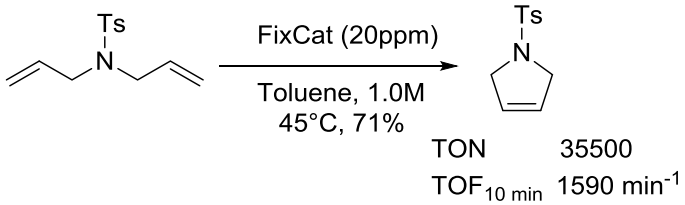


Note: Sold under license from Apeiron for research purposes only. U.S. Patent 61/603,790

Technical Note:

1. Fixcat is a stable olefin metathesis initiator with very good solubility in neat water. The product efficiently promotes ring-closing, cross, and enyne metathesis reactions of water soluble substrates. Suitable for homogeneous and heterogeneous in batch or flow setup.

   The Fixcat structure was also optimized to serve as a versatile and very stable catalyst, easily immobilized on solid supports. In its SCA-15 supported version, it showed exceptional efficiency in promoting ring- closing and cross-metathesis reactions, in both batch and continuous flow setups. Fix Cat is also applicable as a homogeneous catalyst, where compatible solvents include alcohols and halogenated solvents.



Tech. Note (1)
Ref. (1)

Reference:

1. *ChemSus Chem.,* **2015**, *8*, 4139.