## Strem Chemicals, Inc.

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Catalog #44-0090 Carbonylbis(trifluoroacetato)bis(triphenylphosphine)ruthenium(II) methanol adduct, min. 98%

**Technical Notes:** 

- Catalyst for the dehydrogenation of alcohols into aldehydes and ketones.
  Catalyst for regioselective reductive hydroxymethylation of alkynes with paraformaldehyde.

Ph	(CH <sub>2</sub> O) <sub>n</sub>	[Ru] Cat.	Ph	
(2 equiv)	(1 equiv)	Bu₄NI (5 mol%) HCO₂H THF, 95 °C	OH > 20:1	Tech Note (2) Ref. (1)

Reference:

1. Angew. Chem. Int. Ed., 2011, 50, 5687.