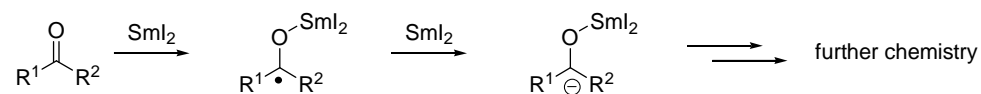
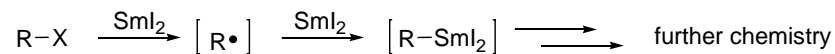


Catalog # 62-3100 Samarium(II) iodide, 0.1M in THF

## Technical Note:

1.  $\text{SmI}_2$  has been used extensively in literature due to its large reduction potential. Known as a single-electron transfer reagent.



## References:

1. *Chem. Rev.*, **1996**, 96, 307. (review)
2. *Tetrahedron*, **1998**, 54, 3321.
3. *Org. React.*, **1994**, 46, 211.
4. *Tetrahedron*, **2003**, 59, 10351. (review)
5. *Chem. Rev.*, **2004**, 104, 3371. (review)
6. *Angew. Chem. Int. Ed.*, **2009**, 48, 7140. (review)
7. *Chem. Soc. Rev.*, **2004**, 33, 599. (review)