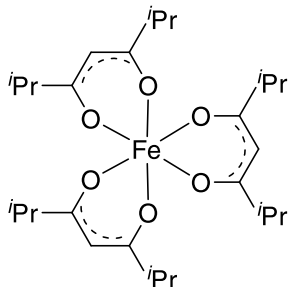
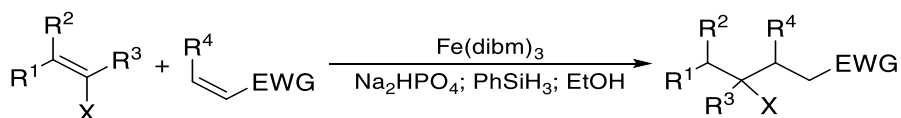


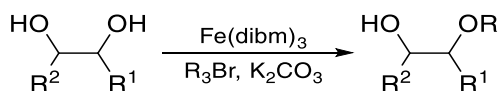
Catalog # 26-3915 Tris(2,6-dimethyl-3,5-heptanedionato)iron(III), 98% Fe(dibm)<sub>3</sub>

## Technical Notes:

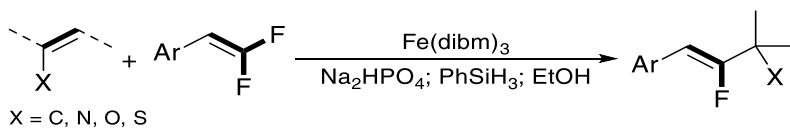
1. Iron catalyst for various functionalized olefin cross-coupling
2. Iron catalyst for regioselective alkylation of diols and polyols
3. Catalyst for synthesis of alkylated monofluoroalkenes via defluorinative cross-coupling of donor alkenes with *gem*-difluoroalkenes



**Tech Note (1)**  
Ref. (1, 3)



**Tech Note (2)**  
Ref. (2, 4-5)



**Tech Note (3)**  
Ref. (6)

## References:

1. [Nature 2014, 516, 343](#)
2. [Chem. Eur. J. 2016, 22, 2481](#)
3. [J. Am. Chem. Soc. 2017, 139, 2484](#)
4. [ChemCatChem 2017, 9, 950](#)
5. [Green Chem., 2018, 20, 1987](#)
6. [Org. Lett. 2018, 20, 1924](#)