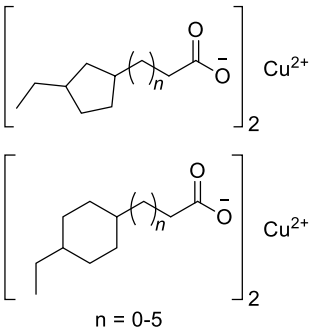
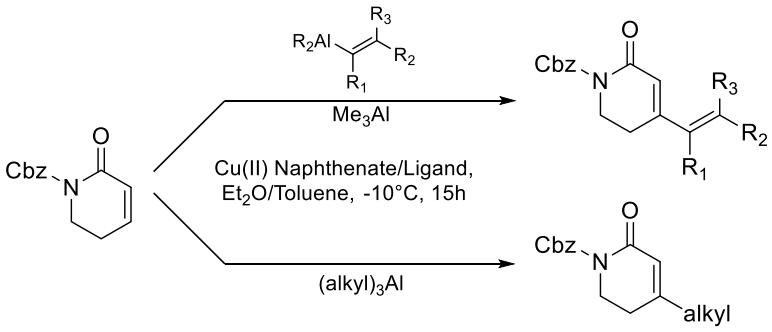
Catalog # C282537 Copper (II) naphthenate mineral spirits (8% Cu)



Technical Notes

1. Used in the fabrication of Sub-10nm metallic Lines of low line-width roughness by hydrogen reduction of patterned metal-organic materials [1].
2. Used in the microemulsion template synthesis of copper sulfide hollow spheres at oil/water interface at room temperature [2].
3. Used as a dye [3] and as an antibacterial agent [5] in textile industry.
4. Used in Cu-catalyzed asymmetric conjugate addition of alkenyl- and alkylalanes to α,β-unsaturated lactams.
5. Used in the low-temperature catalytic oxidation of heavy crude oil [6].
6. Used as a resist for graphene device applications of highly-conductive graphene@copper composites [7].
7. An effective wood preservative agent [8-9].
8. Used for preparation of bi-metallic copper:manganese CO oxidation catalyst via flame spray pyrolysis [10].



Tech. Note (4); Ref. (3)

References:

1. *Adv. Funct. Mater.* **2010**, *20,* 2317.
2. *Colloids Surf. A, Physicochem. Eng. Aspects,* **2011**, *384,* 228.
3. *Industria Textila,* **2012**, *63,* 144.
4. *Org. Lett.,* **2013**, *15*, 828.
5. *Industria Textila,* **2014**, *65,* 140.
6. *Pet. Sci.,* **2016**, *13,* 476.
7. *Nanoscale,* **2017**, *9,* 16755.
8. *ACS Sustainable Chem. Eng.* **2017**, *5,* 10806.
9. *J. Clean. Prod.,* **2018**, *201,* 802.
10. *ChemCatChem* **2019**, *11,* 4593.