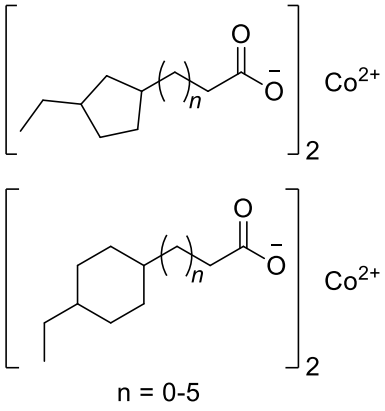
Strem Chemicals, Inc www.strem.com

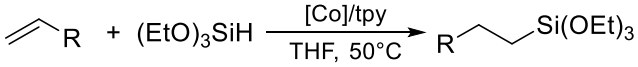
Catalog # 93-2710 Cobalt naphthenate, in mineral spirits (6% Co)



n = 0-5

Technical Notes

1. Catalyst for oxidation of p-Xylene, cyclohexane [3, 10, 13] in the liquid phase.
2. Catalyst for curing (hardening) of polyphenolic polymers, containing the unsaturated alkyl group in the side chain [2], cross-linking of polymer chains in natural products like cashew nut shell liquid [4, 11], soybean oil and keratin fibers [5-6], polymers based on castor oil [14].
3. Precursor for the preparation of cobalt nanocomposites like β-$Co(OH)_2$ nanosheets [7-8].
4. Catalytic precursor used in the preparation of activated carbon fibers (ACF) with a tailored porous texture and similar surface properties (similar basicity) and followed its subsequent application for SO_2 oxidation [9].
5. Catalyst for alkene hydrosilylation under aerobic conditions without dry solvents or additives [12].



Tech. Note (5); Ref. (12)

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