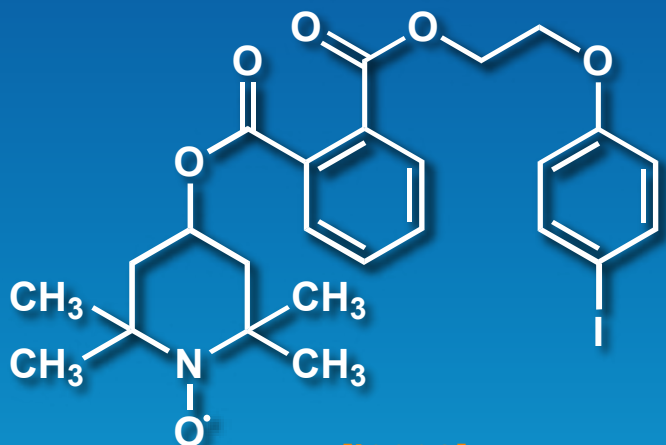


Hybrid-type Oxidizing Catalyst Using Peracetic Acid as a Co-oxidizing Agent

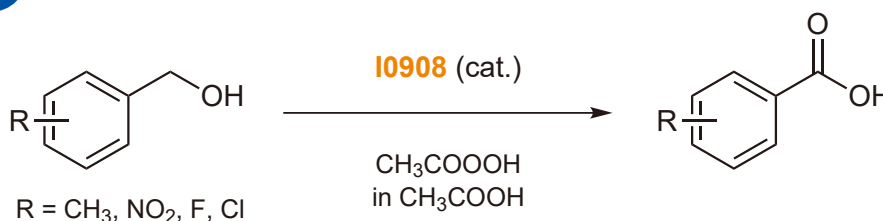


[I0908]

Advantages

- Primary alcohols are oxidized to the corresponding carboxylic acids by the addition of a catalytic amount of I0908 with the co-oxidant of peracetic acid.
- This oxidative reaction is environmentally benign because peracetic acid is transformed into acetic acid after completion of the oxidation.

Application

References T. Yakura, A. Ozono, *Adv. Synth. Catal.* **2011**, 353, 855.

4-[2-[2-(4-Iodophenoxy)ethoxy]carbonyloxy]-2,2,6,6-tetramethylpiperidin-1-oxyl

100mg [I0908]

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TEMPO Free Radical

5g / 25g [T1560]

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1g / 5g [M1197]

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