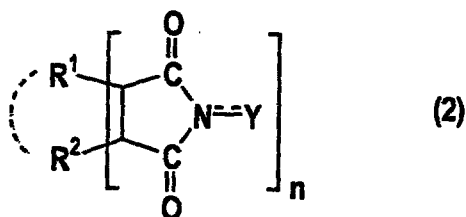


ABSTRACT

In the presence of an imide compound (e.g., N-hydroxyphthalimide) shown by the formula (2):

5



wherein R^1 and R^2 independently represents a
 10 hydrogen atom, a halogen atom, an alkyl group, an aryl group,
 a cycloalkyl group; or R^1 and R^2 may bond together to form
 a double bond or an aromatic or non-aromatic ring; Y is
 O or OH and $n = 1$ to 3;
 or the imide compound and a co-catalyst (e.g., a transition
 15 metal compound), an adamantane derivative having a
 functional group such as a nitro group, an amino group,
 a hydroxyl group, a carboxyl group, a hydroxymethyl group
 and an isocyanato group is oxidized with oxygen. According
 to the above method, an adamantane derivative having a
 20 hydroxyl group together with a functional group such as
 a nitro group, an amino group, a hydroxyl group, a carboxyl
 group, a hydroxymethyl group and an isocyanato group is
 efficiently obtained.

This Sheet Has Been Replaced

