Abstract

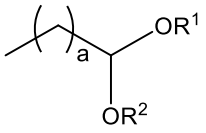
There is provided a process comprising the process steps of:

a) initially charging an aldehyde acetal of one of formulae (**Ia**) to (**VIa**);

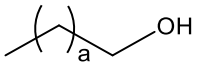
b) adding an Ru compound capable of forming a complex and a ligand comprising a P atom, or an Ru-ligand complex, where the ligand of the complex comprises a P atom;

c) feeding in H_2;

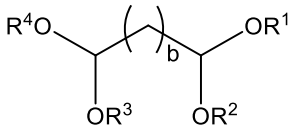
d) heating the reaction mixture from a) to c), with conversion of the aldehyde acetal to a compound of formula (**Ib**) to (**VIb**):



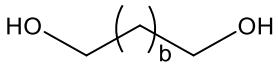
(**Ia**)



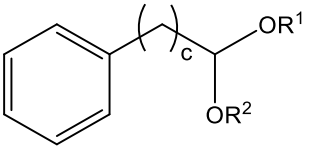
(**Ib**)



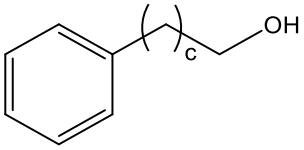
(**IIa**)



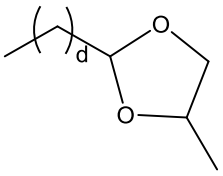
(**IIb**)



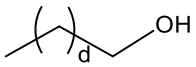
(**IIIa**)



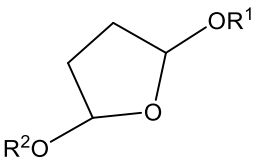
(**IIIb**)



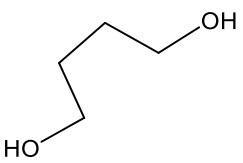
(**IVa**)



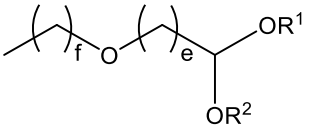
(**IVb**)



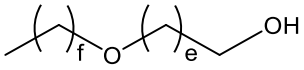
(**Va**)



(**Vb**)



(**VIa**)



(**VIb**).

where a, c, d, f are an integer from 0 to 12 and b, e are an integer from 1 to 12 and R^1, R^2, R^3, R^4, each independently, are (C_1-C_{12})-alkyl.

[No figure]