

METHOD FOR PRODUCING OLIGOSILANE

[ABSTRACT]

An object of the present invention is to provide a method for producing oligosilane and in particular to provide a method that can efficiently produce oligosilane at lower temperatures and with an improved yield and selectivity. In the dehydrogenative coupling reaction of hydrosilane, oligosilane can be efficiently produced at an improved selectivity for oligosilane, and in particular at an improved selectivity for disilane, by carrying out the reaction in the presence of zeolite having pores with a minor diameter of at least 0.43 nm and a major diameter of not more than 0.69 nm.

[FIG. 4]