

[Abstract]

[Purpose]

The purpose of the present invention is to provide a method for the production of O-substituted hydroxylamine compounds at a high yield by using industrially available starting material.

[Solution method]

Method for the production of O-substituted hydroxylamine compounds comprising a process of obtaining O-substituted hydroxylamine disulfonic acid alkali metal salts by reacting hydroxylamine disulfonic acid alkali metal salts with halides exemplified by alkylating agents (RX), and a process of hydrogenating the obtained O-substituted hydroxylamine disulfonic acid alkali metal salt.