A silyl ether is the compound obtained when one or both carbon atoms bonded to the ether group in an ether molecule is replaced by silicon atoms.

eg:

(CH₃)₃Si—O—CH₂CH₃

The oxygen atom in a silyl ether molecule is called the silyl ether group.

(CH₃)₃Si—O—CH₂CH₃

silyl ether group

see also: protecting group

Contributors

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