



162162



G00002

ABSTRACT

METHOD FOR PREPARING SULFONE OR SULFOXIDE COMPOUND

There is provided a method for preparing a sulfone or sulfoxide compound, characterized in that a sulfide compound
5 is allowed to react with hydrogen peroxide in the presence of
a metal oxide catalyst formed by the reaction of hydrogen peroxide
with at least one metal or metal compound selected from tungsten
metal; molybdenum metal; a tungsten compound comprising tungsten
and a Group IIb, IVb, Vb, or VIb element exclusive of oxygen;
10 and a molybdenum compound comprising molybdenum and a Group IIb,
IVb, Vb, or VIb element exclusive of oxygen.