



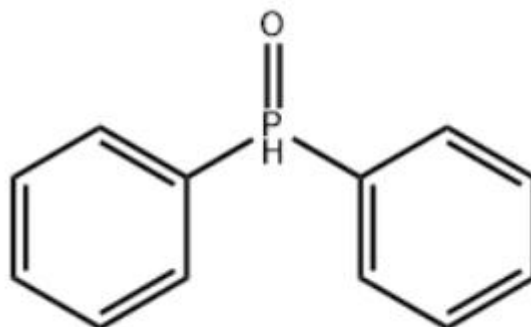
# Unilong Industry Co., Ltd

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**Product name:Diphenylphosphine oxide**

**CAS:4559-70-0**

**Molecular Weight:202.19**



Item	Specification
Boiling point	102-105°C 0,2mm
SOLUBLE	Slightly soluble in water.
Melting point	56-57 °C(lit.)
resistivity	1.608-1.61
Storage conditions	Inert atmosphere,Room Temperature

## Application:

Diphenylphosphine oxide is commonly used in the preparation of triphenylphosphine oxide, alkyne addition, and Wittig Horner reaction reagents. The synthesis of diphenylphosphine derivatives involves the coupling of Ph<sub>2</sub>P(O)H with trifluoromethanesulfonic acid aryl ester, and the reduction of phosphine oxide to obtain diphenylarylphosphine, which is a commonly used chiral ligand.

## Package:

Usually packed in 25kg/drum,and also can be do customized package.