Inhibitors



## **Product** Data Sheet

## **Diallate**

Cat. No.:HY-W774905CAS No.:2303-16-4Molecular Formula: $C_{10}H_{17}Cl_2NOS$ Molecular Weight:270.22

Target: Others
Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

$$N$$
  $S$   $CI$ 

## **BIOLOGICAL ACTIVITY**

Description

Diallate is thiocarbamate herbicide. Diallate can produce mutagenic responses in the mouse lymphoma assay in the presence of metabolic activation $^{[1]}$ .

## **REFERENCES**

[1]. Sandhu SS, et al. Evaluation of diallate and triallate herbicides for genotoxic effects in a battery of in vitro and short-term in vivo tests. Mutat Res. 1984 Jun;136(3):173-83

Caution: Product has not been fully validated for medical applications. For research use only.