

Product Data Sheet

Product Name: Dicamba
Cat. No.: GD08760

Chemical Properties

Cas. No. 1918-00-9

Formula $C_8H_6Cl_2O_3$

M.Wt 221.037

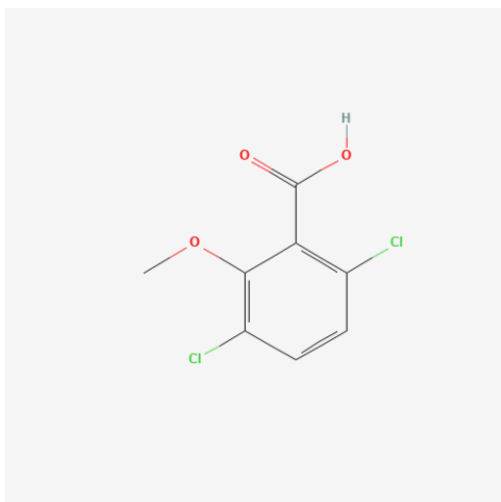
Solubility

Storage Store at 2-8°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Dicamba is a herbicide with high water solubility and low volatility. Dicamba induces tissue damage and cell death in *Gallium aparine* L. through lipid peroxidation. Dicamba is widely used in agriculture and horticulture.

[1]. de Arcaute C R, et al. Evaluation of the genotoxicity of a herbicide formulation containing 3, 6-dichloro-2-methoxybenzoic acid (dicamba) in circulating blood cells of the tropical fish *Cnesterodon decemmaculatus*[J]. Mutation Research/Genetic Toxicology and Environmental Mutagenesis, 2014,

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

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773: 1-8.

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