
Product Data Sheet

Product Name: Cyhalofop

Cat. No.: GC35786

Chemical Properties

Cas. No. 122008-78-0

SMILES C[C@@H](OC1=CC=C(OC2=CC=C(C#N)C=C2F)C=C1)C(O)=OFormula C₁₆H₁₂FNO₄ M.Wt 301.27

Solubility DMSO: ≥ 31 mg/mL (102.90 mM) Storage Store at -20°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**

Cyhalofop(Cyhalofop acid) is a recently registered herbicide from the aryloxyphenoxy propionate group in India to control a wide range of grass weed species at various growth stages in rice crop.

[1]. Kumar B, et al. Evaluation of harvest residues of Cyhalofop-butyl in paddy soil. Bull Environ Contam Toxicol. 2012 Aug;89(2):344-7.

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

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