

Product Data Sheet

Product Name: Oxadiargyl

Cat. No.: GC72927

Chemical Properties

Cas. No. 39807-15-3

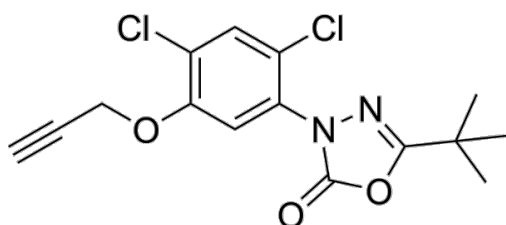
Formula $C_{15}H_{14}Cl_2N_2O_3$ M.Wt 341.19

Solubility DMSO : 50 mg/mL (146.55 mM; ultrasonic and warming and heat to 60°C) Storage 4°C, protect from light

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

Oxadiargyl (RP-020630) is an herbicide that inhibits protoporphyrinogen oxidase and has both pre- and early post-emergent weed activity. Oxadiargyl (RP-020630) has a short residual activity period, broad weed spectrum, and can be used in various soil types.

References:

[1]. Walker S B. Common names of pesticides recently approved by the BSI[J]. Pest Management

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Science: formerly Pesticide Science, 2003, 59(3): 371-373.

[2]. Frost P R, Macleod I L, Hanlon E M. Evaluation of oxadiargyl herbicide in various Australian horticultural crops[C]//international congress on crop science and technology. British Crop Protection Council, Glasgow, Scotland. 2003.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA