

Product Data Sheet

Product Name: Diquat dibromide hydrate

Cat. No.: GC61474

Chemical Properties

Cas. No. 6385-62-2

SMILES C12=CC=CC=[N+]1CC[N+]3=CC=CC=C23.[Br-].[Br-].O

Formula $C_{12}H_{14}Br_2N_2O$ M.Wt 362.06

Solubility Water: 125 mg/mL (345.25 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.

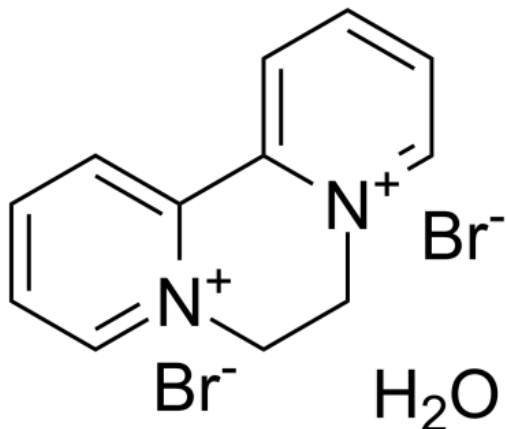
Caution: Product has not been fully validated for medical applications. For research use only.

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

Product Data Sheet

Structure



Background

Diquat dibromide hydrate is a diazine-like herbicide including two nitrogen atoms[1].

[1]. Liu SS, et, al. Combined photobacterium toxicity of herbicide mixtures containing one insecticide. Chemosphere. 2009 Apr;75(3):381-8.

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