

Product Data Sheet

Product Name: Amidox
Cat. No.: GC79022

Chemical Properties

Cas. No. 95933-72-5

Formula $C_7H_8N_2O_3$

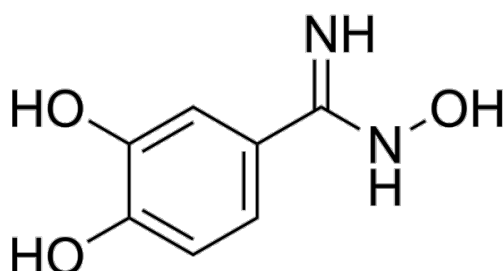
M.Wt 168.15

Solubility Storage Store at 4°C, protect from light, stored under nitrogen

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

Amidox is a ribonucleotide reductase inhibitor. Amidox potentiates the action of Arabinofuranosylcytosine in leukemia [1].

References:

[1]. Bauer W, et al. Amidox, an inhibitor of ribonucleotide reductase, potentiates the action of Ara-C in HL-60 human promyelocytic leukemia cells. Nucleosides Nucleotides Nucleic Acids. 2004 Oct;23(8-

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

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9):1541-4.

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