
Product Data Sheet

Product Name: Niclofolan

Cat. No.: GC69558

Chemical Properties

Cas. No. 10331-57-4

Formula $C_{12}H_6Cl_2N_2O_6$

M.Wt 345.09

Solubility DMSO : 100 mg/mL (289.78 mM; Need ultrasonic)

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**

Niclofolan (BAY 9015) is an orally active anthelmintic agent. Niclofolan can be used in the research of parasite

[1]. T Eckhardt, Treatment of human fascioliasis with niclofolan. Gastroenterology. 1981 Oct; 81(4):795-8.

[2]. B H Ali, T Hassan, et al. The effect of niclofolan on desert sheep experimentally infected with immature Fasciola gigantica. J Vet Pharmacol Ther. 1985 Dec;8(4):398-403.

[3]. Santamarina M. T., et al. Anthelmintic treatment against Gyrodactylus sp. infecting rainbow trout Oncorhynchus mykiss. Diseases of Aquatic Organisms, 1991 10(1): 39-43.

[4]. Rim H J, et al. Experimental chemotherapeutic effects of niclofolan (Bayer 9015, Bilevon) on the animals infected with Paragonimus westermani or P. iloktsuenensis. The Korean Journal of Parasitology, 1976, 14(2): 140-146.

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