

Product Data Sheet

Product Name: Teclozan

Cat. No.: GC63904

Chemical Properties

Cas. No. 5560-78-1

Formula C₂₀H₂₈Cl₄N₂O₄

M.Wt 502.26

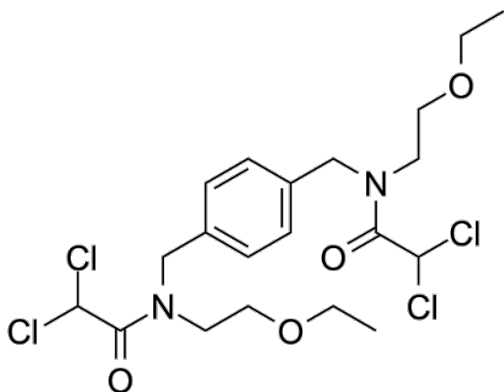
Solubility DMSO : 62.5 mg/mL (124.44 mM; Need ultrasonic)

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

Teclozan (WIN 13146) is an antiprotozoal agent, class in benzylamine derivatives. Teclozan intervenes in the phospholipid metabolism prevents the formation of arachidonic acid. Teclozan acts

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

in the intestinal lumen being effective in Anti-G. intestinalis. Teclozan can be used for the research of protozoan infections[1][2].

[1]. Gonzales MLM, et al. Antiamoebic drugs for treating amoebic colitis. Cochrane Database Syst Rev. 2019;1(1):CD006085. Published 2019 Jan 9.

[2]. Díaz, V. M. M. . Pharmacological Treatment of Giardiasis. In: Rodriguez-Morales, A. J. , editor. Current Topics in Giardiasis [Internet]. London: IntechOpen; 2017.

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