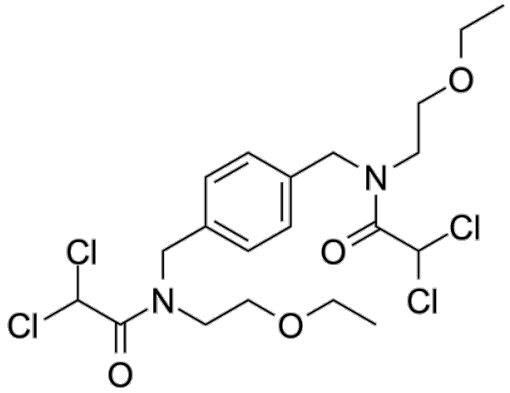
Product Data Sheet

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 preventes the formation of arachidonic acid. Teclozan acts

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.