

Product Data Sheet

Product Name: Letrazuril

Cat. No.: GC31715

Chemical Properties

Cas. No. 103337-74-2

SMILES O=C(N1)N(N=CC1=O)C2=CC(Cl)=C(C(C3=CC=C(F)C=C3)C#N)C(Cl)=C2

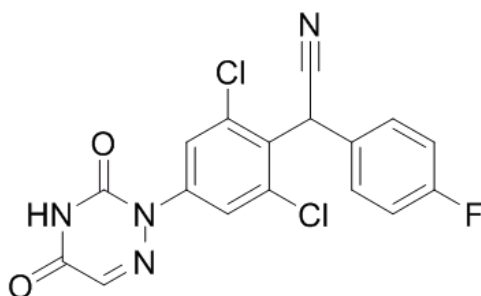
Formula $C_{17}H_9Cl_2FN_4O_2$ M.Wt 391.18

Solubility DMSO : ≥ 165 mg/mL (421.80 mM) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Letrazuril is a p-fluor analogue of diclazuril which can be used in the prevention and treatment of coccidia infections in domestic fowl.

[1]. Blanshard C, et al. Pilot studies of azithromycin, letrazuril and paromomycin in the treatment of cryptosporidiosis. Int J STD AIDS. 1997 Feb;8(2):124-9.

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

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