

Product Data Sheet

Product Name: Ethiprole

Cat. No.: GF13629

Chemical Properties

Cas. No. 181587-01-9

Formula C₁₃H₉Cl₂F₃N₄OS

M.Wt 397.2

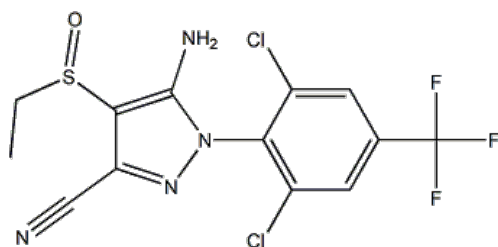
Solubility

Storage 2-8°C

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

Ethiprole is an insecticide. Metabolic sulfones are produced faster than Fipronil in CYP3A4-expressing cells and in vivo in mouse brain and liver. Ethiprole's sulfide, sulfoxide, sulfone and desulfinyl derivatives have better biological activity.

[1]. Caboni P, Sammelson RE, Casida JE. Phenylpyrazole insecticide photochemistry, metabolism, and GABAergic action: ethiprole compared with fipronil. J Agric Food Chem. 2003 Nov 19;51(24):7055-61.

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