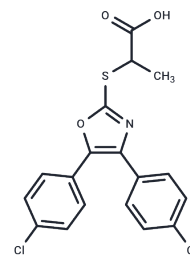


Tioxaprofen

Chemical Properties

CAS No. :	40198-53-6
Formula:	C ₁₈ H ₁₃ Cl ₂ N ₂ O ₃ S
Molecular Weight:	394.27
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tioxaprofen is a novel anti-mycotic drug effective against Trichophyton mentagrophytes and T. rubrum, and it acts as a potent uncoupling agent of mitochondrial respiration [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5363 mL	12.6817 mL	25.3633 mL
5 mM	0.5073 mL	2.5363 mL	5.0727 mL
10 mM	0.2536 mL	1.2682 mL	2.5363 mL
50 mM	0.0507 mL	0.2536 mL	0.5073 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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