

Tauroxicum

Chemical Properties

CAS No. : 648922-41-2

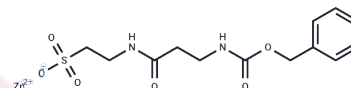
Formula: C₃₁H₄₆N₈O₅

Molecular Weight: 610.76

Store at low temperature

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	Tauroxicum (Taurox) is formulated by COBAT to reduce fatigue and improve quality of life.
Targets(IC50)	Others,Antibiotic
In vitro	Tauroxicum, a non-toxic and non-antimicrobial agent, has the potential to serve as a supplement or alternative to antibiotics in livestock animal husbandry. Its application aims to enhance overall health, well-being, productivity, feed efficiency, and weight gain. This versatile compound proves valuable for diverse animals raised for various purposes, such as pets or for the production of food and other desired products, including milk, wool, caviar, feathers, nails, fur, and hooves. The use of Tauroxicum can contribute to increased product yields, even in cases where efficiency may not see a direct improvement[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6373 mL	8.1865 mL	16.373 mL
5 mM	0.3275 mL	1.6373 mL	3.2746 mL
10 mM	0.1637 mL	0.8187 mL	1.6373 mL
50 mM	0.0327 mL	0.1637 mL	0.3275 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.

Reference

Taub, Floyd E. Small molecules that increase the conversion of food to body weight gain. US 7071232 B1.

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