Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Tropodithietic acid

Product overview

Name Tropodithietic acid

 Cat No
 HB4115

 Purity
 >98%

Description Antibacterial antibiotic

Biological Data

Biological description Antibiotic. Isomeric to thiotropocin. Antibacterial. Active against Gram-positive and Gram-negative

bacteria. Antifungal and anti-nematodical. Shows antitumor activity. Bacterial signal substance.

Solubility & Handling

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Important

Molecular Weight Chemical structure 212.3 S COOH

CAS Number 750590-18-2

InChiKey BLFCMITWMARUSM-UHFFFAOYSA-N

Appearance Orange solid