

Disulfiram

Cat. No. CEI-0398

Lot. No. (See product label)

Introduction

Description An alcohol dehydrogenase inhibitor used for the treatment of chronic alcoholism. Suppresses the invasive ability of osteosarcoma cells via the inhibition of MMP-2 and MMP-9 expression. Also inhibits JMJD2A, a 2-oxoglutarate dependent N(epsilon)-methyl lysine histone demethylase, by disruption of its Zn-binding site.

Product Information

Appearance Liquid

CAS No. 97-77-8

Molecular Formula C 10 H 20 N 2 S 4

Chemical Name 1,1-[disulfanediy]bis(carbonothioyl)nitri]tetraethane; Tetraethylthiuram disulfide; is(diethylthiocarbamyoyl)disulfide

Molecular Weight 302.4

Purity >99% by HPLC

Targets alcohol dehydrogenase

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack