

Disulfiram

Cat. No. CEI-0377

Lot. No. (See product label)

Introduction

Description Disulfiram can inhibit V-ATPase with EC50 of 26 μ M.

Synonyms Antabuse, Antabus

Product Information

CAS No. 57852-57-0

Molecular Formula C₂₆H₂₇NO₉.HCl

Chemical Name (7S,9S)-9-acetyl-7-((2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyl-tetrahydro-2H-pyran-2-yloxy)-6,9,11-trihydroxy-7,8,9,10-tetrahydrotetracene-5,12-dione hydrochloride

Molecular Weight 296.54

Purity >99%

Targets V-ATPase

Solubility DMSO 107 mg/mL, Water 10 mg/mL, Ethanol

Storage and Shipping Information

Storage 2 years at -20centigrade Powder