Creative Enzymes®

Disulfiram

Cat. No. CEI-0377

Lot. No. (See product label)

Introduction

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