

## Disulfiram

Cat. No. CEI-0377

Lot. No. (See product label)

### Introduction

**Description** Disulfiram can inhibit V-ATPase with EC50 of 26  $\mu$ M.

**Synonyms** Antabuse, Antabus

### Product Information

**CAS No.** 57852-57-0

**Molecular Formula** C<sub>26</sub>H<sub>27</sub>NO<sub>9</sub>.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