

## 17-DMAG hydrochloride

Cat. No. CEI-0535

Lot. No. (See product label)

### Introduction

**Description** A water-soluble analog of 17-AAG that displays better stability and low in vivo toxicity similar to 17-AAG, but undergoes limited metabolism compared to 17-AAG. Binds specifically to heat shock protein90 (Hsp90) in a manner similar to geldanamycin.

**Synonyms** Alvepimycin

### Product Information

**Appearance** White to off-white solid

**CAS No.** 467214-21-7

**Molecular Formula**  $C_{32}H_{48}N_4O_8 \cdot HCl$

**Chemical Name** 17-(Dimethylaminoethylamino)-17-demethoxygeldanamycin Hydrochloride

**Molecular Weight** 386.42

**Purity** >95% by HPLC

**Targets** HSP90

**Solubility** DMSO (20 mM)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack