

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

Alvespimycin

Product Information

Appearance

White to off-white solid

CAS No.

467214-21-7

Molecular Formula

C₃₂H₄₈N₄O₈•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