

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 $C_{32}H_{48}N_4O_8 \cdot HCl$

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