

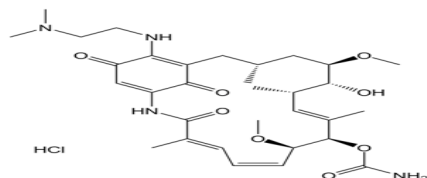
Certificate of Analysis

Product Name: 17-DMAG (Alvespimycin) HCl
Cat. No.: GC13044
Batch No.: 1
Chemical Name: [(3R,5S,6R,7S,8E,10S,11S,12Z,14E)-21-[2-(dimethylamino)ethylamino]-6-hydroxy-5,11-dimethoxy-3,7,9,15-tetramethyl-16,20,22-trioxo-17-azabicyclo[16.3.1]docosa-1(21),8,12,14,18-pentaen-10-yl] carbamate;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 467214-21-7
Molecular Formula: $C_{32}H_{48}N_4O_8 \cdot HCl$
Molecular Weight: 653.21
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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