

IPI-504 (Retaspimycin hydrochloride)

Cat. No. CEI-1372

Lot. No. (See product label)

Introduction

Description Retaspimycin Hcl(IPI504 Hcl) is a small-molecule inhibitor of heat shock protein 90 (HSP90) with antiproliferative and antineoplastic activities.

Synonyms IPI 504, IPI504

Product Information

CAS No. 857402-63-2

Molecular Formula C₃₁H₄₆ClN₃O₈

Chemical Name [(3R,5S,6R,7S,8E,10S,11S,12Z,14E)-6,20,22-trihydroxy-5,11-dimethoxy-3,7,9,15-tetramethyl-16-oxo-21-(prop-2-enylamino)-17-azabicyclo[16.3.1]docosa-1(22),8,12,14,18,20-hexaen-10-yl] carbamate; hydrochloride

Molecular Weight 624.2

Purity 97.56%

Targets HSP90

Solubility Soluble in DMSO

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request