

## 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** C<sub>31</sub>H<sub>46</sub>ClN<sub>3</sub>O<sub>8</sub>

**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** 0.9756

**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