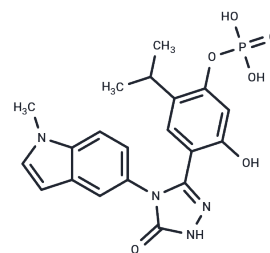


STA-1474

Chemical Properties

CAS No. : 1118915-78-8
Formula: C₂₀H₂₁N₄O₆P
Molecular Weight: 444.38
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	STA-1474 is a water soluble prodrug of ganetespib (formerly STA-9090). STA-1474 will be metabolized to Ganetespib, which is a potent HSP90 inhibitor previously shown to kill canine tumor cell lines in vitro and inhibit tumor growth in the setting of murine xenografts. The purpose of the following study was to extend these observations and investigate the safety and efficacy of STA-1474 in dogs with spontaneous tumors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2503 mL	11.2516 mL	22.5033 mL
5 mM	0.4501 mL	2.2503 mL	4.5007 mL
10 mM	0.225 mL	1.1252 mL	2.2503 mL
50 mM	0.045 mL	0.225 mL	0.4501 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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