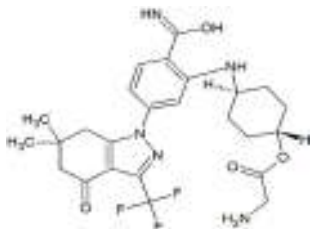


PF-04929113

ALTERNATE NAME: PF04929113
glycine, trans-4-[[2-(aminocarbonyl)-5-[4,5,6,7-tetrahydro-6,6-dimethyl-4-oxo-3-(trifluoromethyl)-1H-indazol-1-yl]phenyl]amino]cyclohexyl ester

CATALOG #: B2763-5 5 mg
B2763-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₀F₃N₅O₄

MOLECULAR WEIGHT: 521.53

CAS NUMBER: 908115-27-5

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: PF-04929113 is a prodrug for the Hsp90 inhibitor, PF-04958473 (SNX-2112). It binds both Hsp90α and Hsp90β with an IC₅₀ value of 30 nM. PF-04929113, is rapidly absorbed and converted into the active inhibitor after oral administration. The active inhibitor causes degradation of Hsp90 client proteins, including HER2, and reduces phosphorylation of downstream kinases, including Akt and ERK1/2, leading to apoptosis in cancer cells.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

17-DMAG hydrochloride (1776)
KW-2478 (B2188)
17-AAG (1774)
Geldanamycin (1564)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*