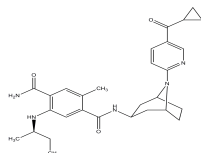


Product: XL888

ALTERNATE NAME: 5-((R)-sec-butylamino)-N1-((1R,3s,5S)-8-(5-(cyclopropanecarbonyl)pyridin-2-yl)-8-azabicyclo[3.2.1]octan-3-yl)-2-methylterephthalamide

CATALOG #: 2654-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₉H₃₇N₅O₃

MOLECULAR WEIGHT: 503.64

CAS NUMBER: 1149705-71-4

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: XL888 is an orally bioavailable, ATP-competitive, small-molecule inhibitor of heat shock protein 90 (Hsp90) with potential antineoplastic activity. XL888 specifically binds to Hsp90, inhibiting its chaperone function and promoting the proteasomal degradation of oncogenic signaling proteins involved in tumor cell proliferation and survival.

REFERENCE: Haarberg, H.E., *et al.* (2013). *Mol. Cancer Ther.* **12**, 901-912.

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

RELATED PRODUCTS:

17-AAG (Cat. No. 1774-1,5)

BIIB021 (Cat. No. 2291-5, 25)

17-DMAG (Cat. No. 1776-1, 5)

Geldanamycin (Cat. No. 1564-1,5)

NVP-AUY922 (Cat. No. 1591-1, 5)