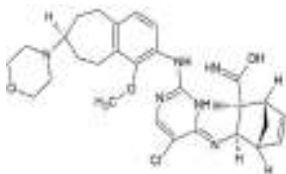


CEP-28122

ALTERNATE NAME: CEP28122
(1S,2S,3R,4R)-3-[[5-chloro-2-[[[(7S)-6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-bicyclo[2.2.1]hept-5-ene-2-carboxamide

CATALOG #: B2503-1 1 mg
B2503-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₈H₃₅ClN₆O₃

MOLECULAR WEIGHT: 539.1

CAS NUMBER: 1022958-60-6

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: CEP-28122 is a highly potent and selective orally active inhibitor of anaplastic lymphoma kinase (ALK) (IC₅₀ = 1.9 nM). Displays antitumor activity in experimental models of human cancers.

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:

CH5424802 (2867)
Crizotinib (1934)
Brigatinib (AP26113) (9675)
SU-5416 (9491)
PF-06463922 (B1169)
Entrectinib (B1324)
A 83-01 (1725)

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