

CEP-37440

Catalog No: tcsc2684



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1391712-60-9

Formula:

$C_{30}H_{38}ClN_7O_3$

Pathway:

Protein Tyrosine Kinase/RTK;Protein Tyrosine Kinase/RTK

Target:

ALK;FAK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 41 mg/mL (70.68 mM)

Observed Molecular Weight:

580.12

Product Description

CEP-37440 is a novel potent and selective Dual FAK/ALK inhibitor with IC₅₀ s of 2.3 nM (FAK) and 120 nM(ALK cellular IC₅₀ in 75%

human plasma).

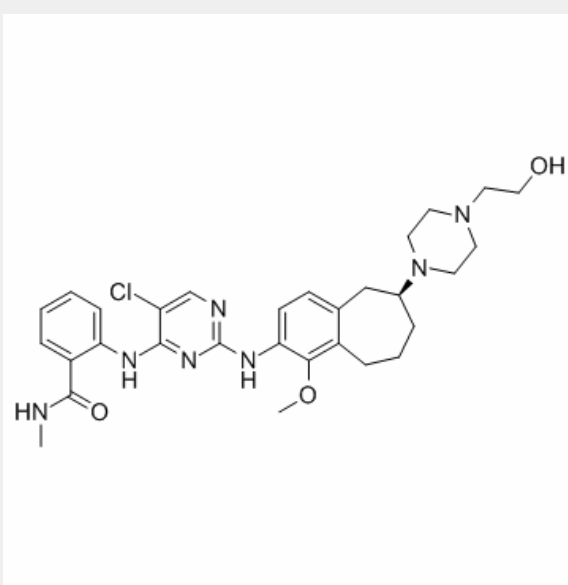
IC50 value: 2.3 nM (FAK); 120 nM (ALK cellular IC50 in 75% human plasma)

Target: Dual FAK/ALK

Preparation of fused bicyclic 2,4-diaminopyrimidine derivatives as a dual ALK and FAK inhibitor

By Jacobs, Martin J.; Ott, Gregory R.

From PCT Int. Appl. (2013), WO 2013134353 A1 20130912.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!