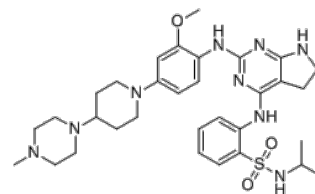


**Product Name** : Conteltinib  
**Cat. No.** : PC-61370  
**CAS No.** : 1384860-29-0  
**Molecular Formula** : C<sub>32</sub>H<sub>45</sub>N<sub>9</sub>O<sub>3</sub>S  
**Molecular Weight** : 635.832  
**Target** : Focal Adhesion Kinase (FAK)  
**Solubility** : 10 mM in DMSO



2. Wang DD, et al. *Mol Cancer Ther.* 2016 Dec;15(12):2916-2925.  
3. Cui C, et al. *J Pharm Biomed Anal.* 2018 Jan 31;153:1

## Biological Activity

CT-707 (Conteltinib) is a novel multikinase inhibitor targeting **FAK** (IC<sub>50</sub>=1.6 nM), ALK and Pyk2, exerts synergistic antitumor effects against hepatocellular carcinoma in vitro and in vivo.

CT-707 (Conteltinib) effectively inhibits the activation of FAK induced by cabozantinib.

CT-707 (Conteltinib) displays potent activities in arresting cancer cell growth, promoting cell detachment, and decreasing wound healing, also exhibits potent anticancer activities in vivo, inhibits tumor growth and metastasis in T47D, Karpas299, and 4T1 xenograft models.

## References

Patent WO/2012/092880A1.

