

Product Datasheet

Conteltinib

Catalog No. **BP-02358** · CAS **1384860-29-0** · Form **free base** · Physical state **other** · Color **Light yellow to yellow** · Version **1.0** · Revision **2026-09-10**

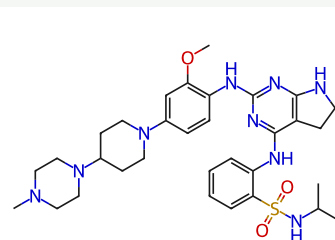
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Target FAK	Research area Cancer
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Molecular formula **C₃₂H₄₅N₉O₃S**

Molecular weight **635.8230**

STRUCTURE



DESCRIPTION

Conteltinib (CT-707) is a multi-kinase inhibitor targeting FAK, ALK, and Pyk2. Conteltinib exerts significant inhibitory effect on FAK with an IC₅₀ of 1.6 nM.

BIOLOGICAL ACTIVITY

Conteltinib (CT-707) is a potent second-generation mesenchymal lymphoma kinase (ALK) tyrosine kinase inhibitor (TKI) with antitumor activity for studies related to hepatocellular carcinoma (HCC).

SOLUBILITY

Soluble in DMSO

In vitro DMSO 31.25 mg/mL

REFERENCES

[1]. Wang DD, et al. CT-707, a Novel FAK Inhibitor, Synergizes with XL184 to Suppress Hepatocellular Carcinoma by Blocking XL184-Induced FAK Activation. Mol Cancer Ther. 2016 Dec;15(12):2916-2925.

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Lot CoA and SDS are separate documents.