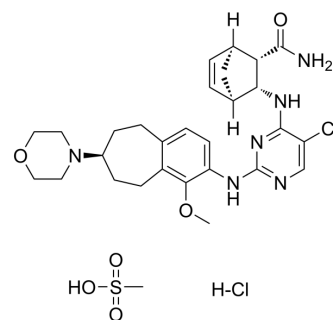


CEP-28122 mesylate hydrochloride

Cat. No.:	HY-18030B
CAS No.:	1354545-57-5
Molecular Formula:	C ₂₉ H ₄₀ Cl ₂ N ₆ O ₆ S
Molecular Weight:	671.64
Target:	Anaplastic lymphoma kinase (ALK)
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

CEP-28122 mesylate hydrochloride is a diaminopyrimidine derivative. CEP-28122 mesylate hydrochloride is a potent, selective, and orally bioavailable ALK inhibitor with an IC₅₀ of 1.9 nM. CEP-28122 mesylate hydrochloride has antitumor and good pharmacokinetic activity^[1].

REFERENCES

[1]. Mangeng Cheng, et al. CEP-28122, a highly potent and selective orally active inhibitor of anaplastic lymphoma kinase with antitumor activity in experimental models of human cancers. *Mol Cancer Ther.* 2012 Mar;11(3):670-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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