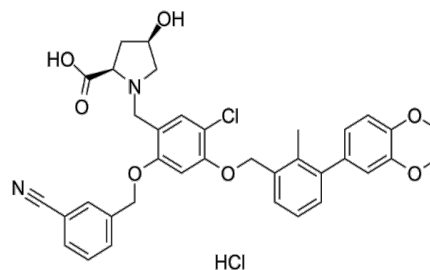


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :BMS-1166 HCl
Cat.No. :URK-V2479
CAS No. :2113650-05-6
Molecular Formula :C₃₆H₃₄Cl₂N₂O₇
Molecular Weight :677.57
Target :
Solubility :



Biological Activity

BMS-1166 hydrochloride is a novel small molecule inhibitor, specifically targets PIM kinases, a family of serine/threonine kinases.

BMS-1166 have ability to bind to the ATP-binding pocket of PIM kinases, preventing their activation and downstream signaling.

BMS-1166 displays a high selectivity for PIM kinases, with no significant impact on other kinases or cellular pathways

References

1. Brown JR, et al. Safety, pharmacokinetics, and pharmacodynamics of single agent BMS-1166 in patients with advanced hematological malignancies: Initial results from a phase 1/2a study. 2019 American Society of Hematology.
2. Brault L, et al. PIM kinases are potential therapeutic targets in multiple myeloma. Blood. 2012;119(3):865-75.
3. Kadavakollu S, et al. PIM kinase inhibitors enhance the effectiveness of mammalian androgen receptor antagonists against prostate cancer cells. Oncotarget. 2017;8(19):31437-50.

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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