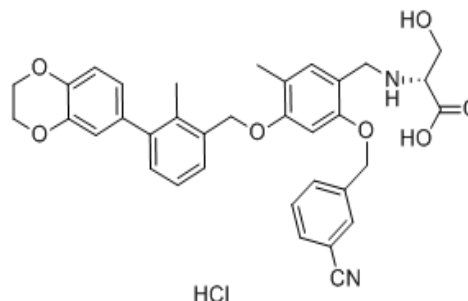


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name	:BMS-1001 hydrochloride (BMS 1001 HCl;BMS1001 HCl)
Cat.No.	:URK-V2449
CAS No.	:2113650-04-5
Molecular Formula	:C ₃₅ H ₃₅ ClN ₂ O ₇ HCl
Molecular Weight	:667.099
Target	:
Solubility	:



Biological Activity

BMS-1001 hydrochloride is a powerful and effective drug that has shown remarkable therapeutic potential in a wide range of medical conditions. This particular drug has been extensively studied for its biological properties and has shown great promise in treating various cancers and other diseases.

BMS-1001 hydrochloride is a small molecule compound with a well-documented mechanism of action. The drug works by targeting enzyme activity, which is crucial in the growth and spread of cancerous cells. By inhibiting enzyme activity, BMS-1001 hydrochloride slows down the ability of cancerous cells to replicate, invasion and metastasis. Numerous pre-clinical trials have shown that BMS-1001 hydrochloride is a potent anti-cancer drug. It has been shown to have a high degree of selectivity for certain types of cancer cells, which means that it can effectively target the tumour without causing damage to healthy tissue. Moreover, the drug has been found to be effective in blocking cancer cells' ability to repair themselves, leading to even greater chances of tumour regression.

Apart from cancer treatment, BMS-1001 hydrochloride has also demonstrated promising results in treating various other medical conditions involving bacterial and viral infections. Recent research has shown that the drug has potential against infections such as influenza, hepatitis, and even HIV. This is a significant breakthrough in the medical field as the ability to combat infectious diseases more effectively is critical.

References

1. Guzik K, et al. J Med Chem. 2017 Jul 13;60(13):5857-5867.
2. Chupak, L.S., and Zheng, X. Compounds useful as immunomodulators. PCT/US2014/053695, (2015).

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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