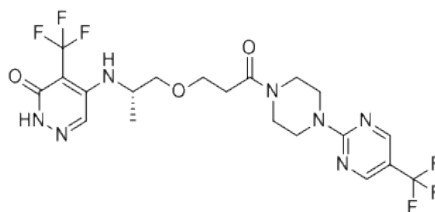


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :RBN-2397
Cat.No. :URK-V606
CAS No. :2381037-82-5
Molecular Formula :C₂₀H₂₃F₆N₇O₃
Molecular Weight :523.44
Target :
Solubility :



Biological Activity

RBN-2397 (Atamparib, RBN2397) is a potent, selective, orally active NAD⁺ competitive inhibitor of PARP7 with IC₅₀ of <3 nM and K_d of <1 nM.

RBN-2397 restores cytosolic nucleic acid sensing and blocks cell proliferation in a human lung cancer cell line.

BN-2397 causes complete regressions in human NSCLC NCI-H1373 xenografts and dose-dependent pharmacodynamic effects.

RBN-2397 induces tumor-specific adaptive immune memory in CT26 syngeneic model with durable complete responses.

References

1. Joseph M Gozgit, et al. Cancer Cell. 2021 Sep 13;39(9):1214-1226.e10.

Note:All products of Ureiko are only used for scientific research or drug certificate declaration, and 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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