

Inhibitors

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Product Data Sheet

(R)-NX-2127

Cat. No.: HY-153220A CAS No.: 3024312-52-2 Molecular Formula: $C_{39}H_{45}N_{9}O_{5}$ Molecular Weight: 719.83 Target: Btk

Pathway: Protein Tyrosine Kinase/RTK

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

(R)-NX-2127 (compound 28) is an orally active Bruton's Tyrosine Kinase (Btk) degrader. (R)-NX-2127 degrades IKZF1 and IKZF3 by molecular glue interactions with the cereblon E3 ubiquitin ligase complex $^{[1]}$.

REFERENCES

[1]. Robbins DW, et al. Discovery and Preclinical Pharmacology of NX-2127, an Orally Bioavailable Degrader of Bruton's Tyrosine Kinase with Immunomodulatory Activity for the Treatment of Patients with B Cell Malignancies. J Med Chem. 2024 Feb 22;67(4):2321-2336.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA