

Product Datasheet

BGB-8035

Catalog No. **BP-02261** · CAS **2283349-24-4** · Form **free base** · Physical state **other** · Color **White to off-white** · Version **1.0** · Revision **2026-09-04**

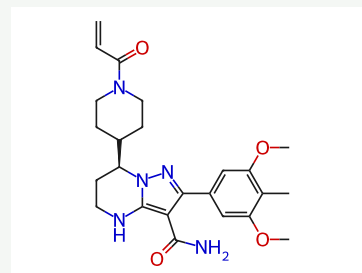
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Target Btk	Research area Inflammation/Immunology; Cancer
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Molecular formula **C₂₄H₃₁N₅O₄**

Molecular weight **453.5340**

STRUCTURE



DESCRIPTION

BGB-8035 is an orally active, highly selective bruton's tyrosine kinase (BTK) inhibitor with IC50s of 1.1 nM, 99 nM, 621 nM for BTK, TEC, EGFR, respectively. BGB-8035 has antitumor and anti-arthritis activity

BIOLOGICAL ACTIVITY

BGB-8035 is an orally active, highly selective bruton's tyrosine kinase (BTK) inhibitor with IC50s of 1.1 nM, 99 nM, 621 nM for BTK, TEC, EGFR, respectively. BGB-8035 has antitumor and anti-arthritis activity. BGB-8035 has the potential for B-cell malignancies and autoimmune diseases research.

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 50 mg/mL

REFERENCES

[1]. Yunhang Guo, et al. Discovery of BGB-8035, a Highly Selective Covalent Inhibitor of Bruton's Tyrosine Kinase for B-Cell Malignancies and Autoimmune Diseases. J Med Chem. 2023 Mar 23;66(6):4025-4044.