

Product Datasheet

PLX-3618

Catalog No. **BP-02203** · CAS **2851986-76-8** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-07**

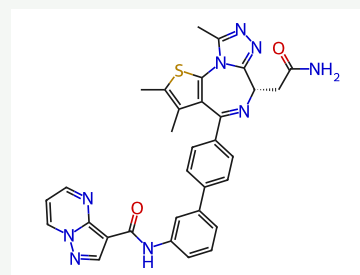
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Target	Research area
Molecular Glues; Epigenetic Reader Domain; Apoptosis	Cancer

Molecular formula **C₃₂H₂₇N₉O₂S**

Molecular weight **601.6810**

STRUCTURE



DESCRIPTION

PLX-3618 is a selective BRD4 molecular glue degrader with a DC50 of 12.2 nM. PLX-3618 promotes the polyubiquitination and subsequent proteasomal degradation of BRD4 by recruiting the E3 ligase substrate receptor DCAF11. PLX-3618 inhibits the proliferation of various cancer cells and induces apoptosis in acute myeloid leukemia (AML) cells. PLX-3618 can be used in studies related to acute myeloid leukemia (AML)[1].

SOLUBILITY

soluble in DMSO

REFERENCES

[1]. Parker GS, et al. Discovery of Monovalent Direct Degraders of BRD4 that Act via the Recruitment of DCAF11. Mol Cancer Ther. 2024;23(10):1446-1458.

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