

Product Datasheet

NCGC00029283

Catalog No. **BP-02227** · CAS **714240-31-0** · Form **free base** · Physical state **other** · Color **White to yellow** · Version **1.0** ·
Revision **2026-09-03**

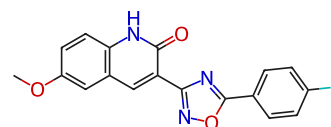
FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target DNA/RNA Synthesis	Research area Cancer
------------------------------------	--------------------------------

Molecular formula **C₁₈H₁₂FN₃O₃**

Molecular weight **337.3046**

STRUCTURE



DESCRIPTION

NCGC00029283 is a novel inhibitor of the werner syndrome helicase-nuclease (wrn) helicase.

BIOLOGICAL ACTIVITY

In Vitro

NCGC00029283 (0-100 μM; 24-72 h) effectively blocks cell proliferation in U2-OS cells

SOLUBILITY

Soluble in DMSO 6.94 mg/mL

In vitro DMSO : 6.94 mg/mL

REFERENCES

[1]. Joshua A Sommers, et al. A high-throughput screen to identify novel small molecule inhibitors of the Werner Syndrome Helicase-Nuclease (WRN). PLoS One. 2019 Jan 9;14(1):e0210525.

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

BiochemProbe is the catalog brand of Guangzhou Yuyuan Biotech Co., Ltd. · For research use only.

Lot CoA and SDS are separate documents.