

## Product Datasheet

# Enbezotinib

Catalog No. **BP-02002** · CAS **2359649-81-1** · Form **free base** · Physical state **other** · Color **White to off-white** · Version **1.0** · Revision **2026-09-03**

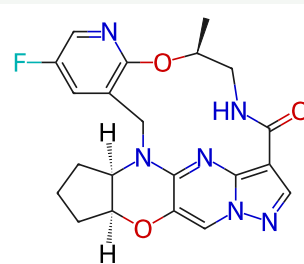
**FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.**

|                      |                                |
|----------------------|--------------------------------|
| Target<br><b>RET</b> | Research area<br><b>Cancer</b> |
|----------------------|--------------------------------|

Molecular formula **C<sub>21</sub>H<sub>21</sub>N<sub>6</sub>O<sub>3</sub>**

Molecular weight **424.4282**

### STRUCTURE



## DESCRIPTION

Enbezotinib, an inhibitor of RET, can inhibit the RET autophosphorylation. Enbezotinib can be used for the research of cancer.

## BIOLOGICAL ACTIVITY

### In Vitro

Enbezotinib (compound 5) (0.3-300 nM) inhibits p-RET (y905) in RET-driven cells.

### In Vivo

Enbezotinib (compound 5) (2-5 mg/kg; twice daily for 27 days) decreases tumor size in mice.

## SOLUBILITY

Soluble in DMSO 100 mg/mL

## REFERENCES

[1]. ROGERS EW, et, al. Macrocyclic compounds for treating disease. WO2019126121A1.

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.