

Product Datasheet

FX-909

Catalog No. **BP-02247** · CAS **2924573-90-8** · Form **free base** · Physical state **other** · Color **white to off-white** · Version **1.0** · Revision **2026-09-03**

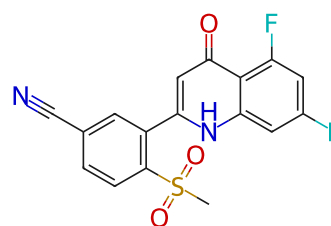
FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target PPAR	Research area Cancer
-----------------------	--------------------------------

Molecular formula **C₁₇H₁₀F₂N₂O₃S**

Molecular weight **360.3350**

STRUCTURE



DESCRIPTION

FX-909 is a covalent peroxisome proliferator-activated receptor gamma (PPARG) inverse agonist. FX-909 can be used for the research of cancer.

BIOLOGICAL ACTIVITY

FX-909 (0.03-1 mg/kg; BID for 21 days) shows anticancer effects in UMUC9 UC xenograft mouse model

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 100 mg/mL

REFERENCES

[1]. Mertz J A, et al. Development of a surrogate tissue pharmacodynamic (PD) assay for clinical use with FX-909, a novel inhibitor of the urothelial luminal lineage transcription factor peroxisome proliferator-activated receptor gamma (PPARG). Cancer Research, 2023, 83(7_Supplement): 2802-2802.

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.