

Product Datasheet

AZD2389

Catalog No. **BP-02054** · CAS **2791472-12-1** · Form **free base** · Physical state **solid** · Color **Light yellow to yellow** · Version **1.0**
· Revision **2026-09-14**

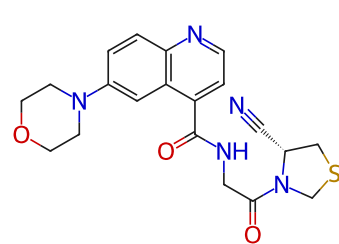
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Target FAP	Research area Metabolic Disease
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Molecular formula **C₂₀H₂₁N₅O₃S**

Molecular weight **411.4770**

STRUCTURE



DESCRIPTION

AZD2389 is a potent and orally active FAP inhibitor. AZD2389 can be used for the study of metabolic dysfunction-associated steatohepatitis .

BIOLOGICAL ACTIVITY

In Vivo

AZD2389 (29 week) increases intact α2-antiplasmin and improvements in non-alcoholic fatty liver disease (NAFLD) activity score and histological fibrosis in cynomolgus monkeys with diet induced, biopsy confirmed metabolic dysfunction-associated steatohepatitis (MASH) (F1/2 fibrosis).

SOLUBILITY

Soluble in DMSO □ >50 mg/mL

REFERENCES

[1]. AZD2389, a first in class candidate drug for the treatment of metabolic dysfunction-associated steatohepatitis.

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