

Product Datasheet

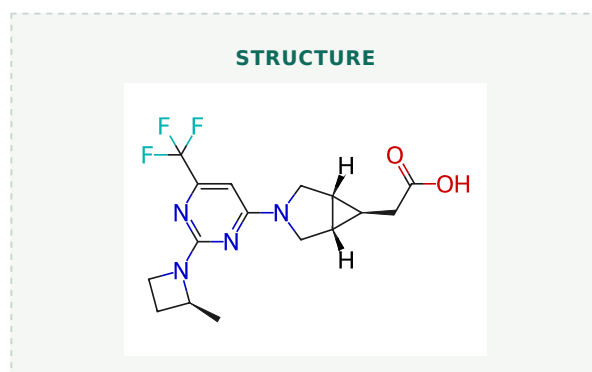
PF-06835919

Catalog No. **BP-02144** · CAS **2102501-84-6** · Form **free base** · Physical state **other** · Color **white to off-white** · Version **1.0** · Revision **2026-09-03**

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Target	Research area
Others	Metabolic Disease

Molecular formula	C₁₆H₁₉F₃N₄O₂
Molecular weight	356.3429



DESCRIPTION

Ketohexokinase inhibitor 1 is an inhibitor of ketohexokinase (KHK), with IC50s of 8.4 nM and 66 nM for KHK-C and KHK-A, respectively, extracted from patent US 20170183328 A1, example 4.

BIOLOGICAL ACTIVITY

In Vitro

PF-06835919 reduces steatosis and fibrosis in human hepatocyte-non-parenchymal cell co-cultures exposed to fructose.

SOLUBILITY

Soluble in DMSO > 100mg/mL

REFERENCES

[1]. Zhang H, et al. Ketohexokinase: A central mediator of fructose-associated pathogenesis and promising therapeutic target. Pharmacological research. 2026 Aug;230:108330.

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