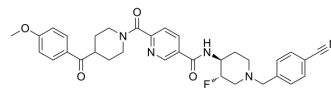


AMPK activator 14

Cat. No.:	HY-162042
CAS No.:	1356632-18-2
Molecular Formula:	C ₃₃ H ₃₄ FN ₅ O ₄
Molecular Weight:	583.65
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AMPK activator 14 (compound 32) is an orally active AMPK activator. AMPK activator 14 decreases fasted glucose and insulin levels in a db/db mouse model of Type II diabetes^[1].

REFERENCES

[1]. Shaw SJ, et al. Optimization of Pharmacokinetic and In Vitro Safety Profile of a Series of Pyridine Diamide Indirect AMPK Activators. *J Med Chem.* 2023;66(24):17086-17104.

Caution: Product has not been fully validated for medical applications. For research use only.

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