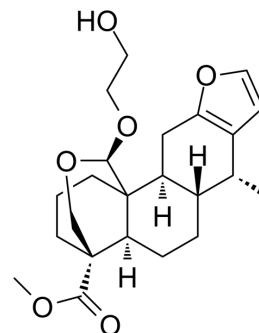


SIK1 activator 1

Cat. No.:	HY-144231
CAS No.:	2769850-83-9
Molecular Formula:	C ₂₃ H ₃₂ O ₆
Molecular Weight:	404.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SIK1 activator 1 exhibited remarkable inhibitory activity on hepatic gluconeogenesis by enhancing the SIK1 phosphorylation and ameliorated the hyperglycemia of type 2 diabetic mice.

REFERENCES

[1]. Wu XD, et al. synthesis and structural-activity relationship studies of phanginin A derivatives for regulating SIK1-cAMP/CREB signaling to suppress hepatic gluconeogenesis. *Eur J Med Chem.* 2022 Feb 3;232:114171.

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

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