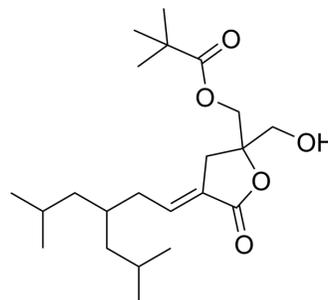


AJH-836

Cat. No.:	HY-149490
CAS No.:	388621-67-8
Molecular Formula:	C ₂₂ H ₃₈ O ₅
Molecular Weight:	382.53
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AJH-836 is an activator of Munc13-1 and PKC ϵ/α (K_d : 4.5 nM for PKC α). AJH-836 triggers the translocation of Munc13-1 from the cytoplasm to the plasma membrane. AJH-836 can be used for research of neurodegenerative diseases^[1].

REFERENCES

[1]. Das J, Yet al. Activation of Munc13-1 by Diacylglycerol (DAG)-Lactones. Biochemistry. 2023 Aug 31.

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

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