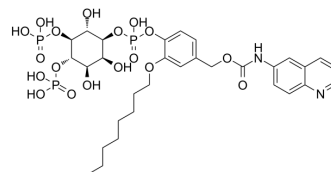


WH-15

Cat. No.:	HY-135799
CAS No.:	1264748-47-1
Molecular Formula:	C ₃₁ H ₄₃ N ₂ O ₁₈ P ₃
Molecular Weight:	824.6
Target:	Phospholipase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

WH-15 is a fluorogenic PLC reporter with K_m value of 49; 30, 86.1 μM for PLC- γ 1, PLC- δ 1, PLC- β 2, respectively. WH-15 can be cleaved in a cascade reaction to generate fluorescent 6-aminoquinoline. WH-15 can be used to respond to imaging PLC activity in live cells^[1].

REFERENCES

[1]. Huang W, et al. A fluorogenic, small molecule reporter for mammalian phospholipase C isozymes. ACS Chem Biol. 2011 Mar 18;6(3):223-8.

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

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