



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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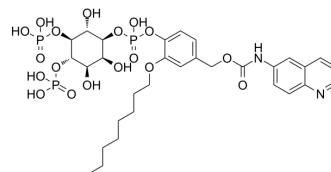
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WH-15

| | |
|--------------------|---|
| 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 μ M 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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