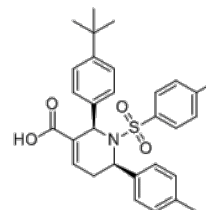


Product Name : P11
Cat. No. : PC-62386
CAS No. : 942285-55-4
Molecular Formula : C₃₀H₃₃NO₄S
Molecular Weight : 503.7
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

PAFAH1b2/1b3-IN-P11 (P11) is a potent, selective platelet-activating factor acetylhydrolases **PAFAH1b2** and **PAFAH1b3** inhibitor with IC₅₀ of 40 nM and 900 nM respectively.

P11 blocks PAFAH1b2- and PAFAH1b3-mediated hydrolysis of the substrate PAF to lyso-PAF with IC₅₀ values of 36 nM and 880 nM.

P11 impairs tumor cell survival; in situ-active and can be used to investigate the cellular functions of PAFAH1b2/3.

References

Chang JW, et al. *ACS Chem Biol.* 2015 Apr 17;10(4):925-32.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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