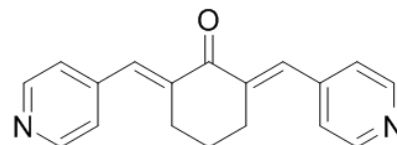


Product Name : SC-66
Cat. No. : PC-45738
CAS No. : 871361-88-5
Molecular Formula : C₁₈H₁₆N₂O
Molecular Weight : 276.3324
Target : Akt
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

SC66 is an allosteric **Akt** inhibitor, exhibits a dual inhibitory activity that directly interferes with the PH domain binding to PIP3 and facilitates Akt ubiquitination.

SC66 has anticancer activity mouse xenograft tumor model.

References

Jo H, et al. *Proc Natl Acad Sci U S A*. 2011 Apr 19;108(16):6486-91.

Cusimano A, et al. *Oncotarget*. 2015 Jan 30;6(3):1707-22.

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

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