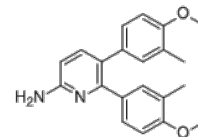


Product Name : WSB1 inhibitor 4
Cat. No. : PC-38778
CAS No. : 2306039-66-5
Molecular Formula : C₂₁H₂₂N₂O₂
Molecular Weight : 334.419
Target : E3 Ubiquitin Ligase
Solubility : 10 mM in DMSO



Biological Activity

WSB1 inhibitor 4 is a small molecule inhibitor and degrader of the ubiquitin ligase subunit WD repeat and SOCS box-containing 1 (**WSB1**), displays migration inhibitory activity against WSB1-overexpressing cells.

WSB1 inhibitor 4 inhibited cell migration through elevating the levels of RhoGDI2 protein, inhibited WSB1-mediated metastasis of cancer cells.

WSB1 inhibitor 4 functions as a WSB1 degrader.

WSB1 inhibitor 4 showed promising pharmacokinetic profiles and an excellent effect in reducing the number of metastatic colonies in vivo.

References

Che J, et al. *J Med Chem*. 2021 Jun 24;64(12):8621-8643.

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

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