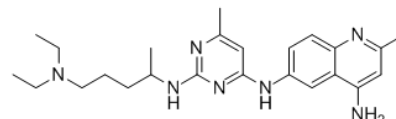


Product Name : NSC 23766
Cat. No. : PC-44660
CAS No. : 733767-34-5
Molecular Formula : C₂₄H₃₅N₇
Molecular Weight : 421.5816
Target : Small GTPase
Solubility : 10 mM in DMSO



Biological Activity

NSC 23766 (NSC23766) is a specific small molecule inhibitor of **Rac GTPase**.

NSC 23766 potently blocks serum or PDGF-induced Rac1 activation and lamellipodia formation without affecting the activity of endogenous Cdc42 or RhoA.

NSC 23766 inhibits the proliferation, anchorage-independent growth and invasion phenotypes of human prostate cancer PC-3 cells.

References

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Barros P, et al. *Mol Cell Biol*. 2009 Aug;29(15):4156-66.

Yoshida T, et al. *Mol Cancer Ther*. 2010 Jun;9(6):1657-68.

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

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