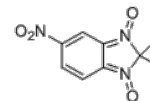


Product Name : Sepin-1
Cat. No. : PC-62753
CAS No. : 163126-81-6
Molecular Formula : C₉H₉N₃O₄
Molecular Weight : 223.188
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Sepin-1 is a small molecule, noncompetitive **separase** inhibitor with IC₅₀ of 14.8 uM.

Sepin-1 inhibits the growth of human cancer cell lines and breast cancer xenograft tumors in mice by inhibiting cell proliferation and inducing apoptosis.

References

Do HT, et al. *Bioorg Med Chem Lett*. 2016 Sep 15;26(18):4446-50.

Zhang N, et al. *J Biomol Screen*. 2014 Jul;19(6):878-89.

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

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