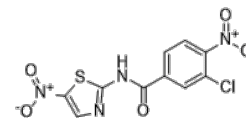


Product Name : SM-7368
Cat. No. : PC-24658
CAS No. : 380623-76-7
Molecular Formula : C₁₀H₅ClN₄O₅S
Molecular Weight : 328.68
Target : NF-κB
Solubility : 10 mM in DMSO



Biological Activity

SM-7368 is a small molecule NF-κB inhibitor, inhibits TNF-α-induced MMP-9 upregulation, strongly inhibits TNF-α-induced NF-κappaB activity but not AP-1 activity.

SM-7368 strongly inhibits the TNF-α-induced invasion of HT1080 human fibrosarcoma cell line.

References

Lee HY, et al. Biochem Biophys Res Commun. 2005 Oct 21;336(2):716-22.

Samuel T, et al. BMC Cancer. 2014 Aug 18;14:599.

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

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