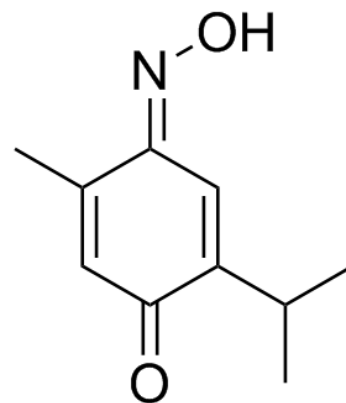


Product Name : Poloxime
Cat. No. : PC-45981
CAS No. : 17302-61-3
Molecular Formula : C₁₀H₁₃NO₂
Molecular Weight : 179.2157
Target : Polo-like Kinase (PLK)
Solubility : 10 mM in DMSO



Biological Activity

Poloxime is an analog of thymoquinone that blocks pSer/pThr recognition by **Plk1** Polo-box domain (PLK1 PBD) as a phosphate mimic.

References

Yin Z, et al. *ACS Chem Biol.* 2013 Feb 15;8(2):303-8.

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

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