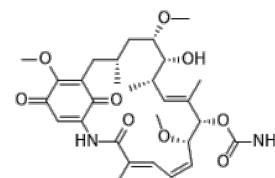


Product Name : Geldanamycin
Cat. No. : PC-23154
CAS No. : 30562-34-6
Molecular Formula : C₂₉H₄₀N₂O₉
Molecular Weight : 560.64
Target : Heat Shock Protein (HSP)
Solubility : 10 mM in DMSO



Biological Activity

Geldanamycin is a small molecule Hsp90 inhibitor, binds to HSP90 and destabilizes its association with other proteins, shows antimicrobial activity against many Gram-positive and some Gram-negative bacteria.

References

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Schulte TW, et al. Mol Cell Biol. 1996 Oct;16(10):5839-45.

Smith DF, et al. Mol Cell Biol. 1995 Dec;15(12):6804-12.

Whitesell L, et al. Proc Natl Acad Sci U S A. 1994 Aug 30;91(18):8324-8.

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

E-mail: tech@probechem.com