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CERTIFICATE OF ANALYSIS

Product name: **Razoxane**

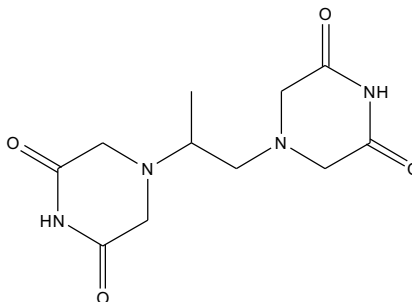
Cat. number: **VD-AM-0056**

CAS Number: **21416-67-1**

Lot number: **VD12-0037718**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₁₁ H ₁₆ N ₄ O ₄
MW:	268.27
Purity:	>=98%
Appearance:	Solid.
Solubility:	DMSO(40 mg/ml).
Storage:	RT. Keep cool and dry.
Synonyms:	4,4'-(propane-1,2-diyl)bis(piperazine-2,6-dione)

Product Description:

Razoxane is clinically active against angiogenesis and metastasis. Razoxane specifically inhibits topoisomerase II without inducing DNA strand breaks (topo II catalytic inhibitor). It is an antimetabolic agent with immunosuppressive properties. Razoxane inhibits blood-borne and lymphatic metastases in different experimental models. Studies have shown that razoxane inhibits specifically the vasculogenic mimicry of B16F10 melanoma cells.

Product Reference:

1.Rhomberg W., et al. Clin. Exp. Metastasis 25, 75-80, (2008).

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