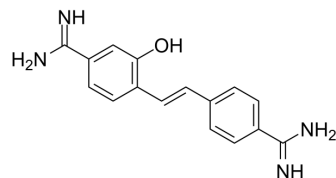


Hydroxystilbamidine

Cat. No.:	HY-108166
CAS No.:	495-99-8
Molecular Formula:	C ₁₆ H ₁₆ N ₄ O
Molecular Weight:	280.32
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroxystilbamidine, a dye capable of binding to both DNA and RNA, is a powerful inhibitor of cellular ribonucleases. Hydroxystilbamidine is a retrograde fluorescent tracer and a histochemical stain^{[1][2]}.

REFERENCES

- [1]. Folds JD, et al. Immunosuppression by hydroxystilbamidine isethionate, a lysosome-stabilizing, anti-proteolytic, antifungal drug. *Infect Immun*. 1975 Mar;11(3):441-4.
- [2]. Festy B, et al. Hydroxystilbamidine. A nonintercalating drug as a probe of nucleic acid conformation. *Biochemistry*. 1973 Nov 20;12(24):4827-34.

Caution: Product has not been fully validated for medical applications. For research use only.

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