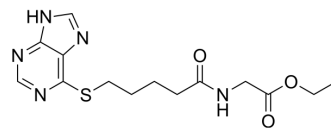


## Benin

Cat. No.:	HY-U00073		
CAS No.:	22181-94-8		
Molecular Formula:	C <sub>14</sub> H <sub>19</sub> N <sub>5</sub> O <sub>3</sub> S		
Molecular Weight:	337.4		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

Description	Benin is a potent cytostatic agent that can be used for the treatment of generalized carcinoma of the breast.
In Vitro	Benin is a cytostatic drug, but inactive in the standard plate incorporation method of Ames reversion test using four <i>Salmonella typhimurium</i> strains <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. J. Marhan. Mutagenicity of cytostatic drugs in a bacterial system. *Folia Microbiologica* October 1995, Volume 40, Issue 5, pp 462-466.

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

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