

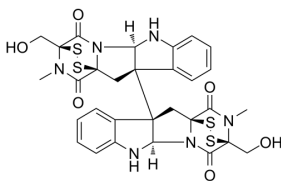
## Chaetocin

Cat. No.:	HY-N2019
CAS No.:	28097-03-2
Batch No.:	97434
Chemical Name:	[10b,10'b(11H,11'H)-Bi-3,11a-epidithio-11aH-pyrazino[1',2':1,5]pyrrolo[2,3-b]indole]-1,1',4,4'-tetrone, 2,2',3,3',5a,5'a,6,6'-octahydro-3,3'-bis(hydroxymethyl)-2,2'-dimethyl-, (3S,3'S,5aR,5'aR,10bR,10'bR,11aS,11'aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>28</sub> N <sub>6</sub> O <sub>6</sub> S <sub>4</sub>		
Molecular Weight:	696.84		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.95%
Conclusion:	The product has been tested and complies with the given specifications.

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

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