

## **Certificate of Analysis**

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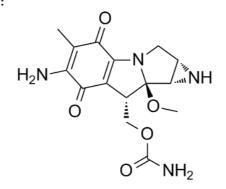
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Mitomycin C
Cat. No.	: PC-43488
CAS No.	: 50-07-7
Batch No.	: PC-4348801
Chemical Name	: Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[(aminocarbonyl)oxy]methyl]- 1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, (1aS,8S,8aR,8bS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:		
Molecular Formula	: C <sub>15</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub>		
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	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com