

Mitomycin C from *Streptomyces caespitosus*

MESGEN[™]
INNOVATION BIOTECHNOLOGY

MG1308

Product Name : Mitomycin C

Cat.No. MG1308

Formulation : Powder

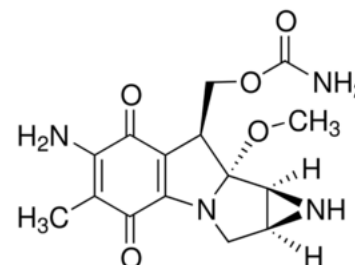
CAS : 50-07-7

MW : 334.33

Purity : ≥ 97%

Solubility: Soluble in H₂O

Storage : Store at 2-8°C in the dark



Application

Mitomycin C is used to generate mitotically inactive feeder cells used in cell culture systems, such as mitotically inactive fibroblast used in embryonic stem cell (ESC) systems.

General description

Mitomycin C is an anti-neoplastic antibiotic, DNA inter-strand, cross-linking, alkylating agent that targets guanine nucleoside in the sequence 5'CpG-3'. It produces oxygen radicals and is preferentially toxic to hypoxic cells.

<i>Cat.No.</i>	<i>Product Name</i>	<i>Package</i>	<i>List price</i>
MG1308-100MG	Mitomycin C	100MG	
MG1308-500MG	Mitomycin C	500MG	

For Research Use Only. Not Intended for Diagnostic or Therapeutic Use.