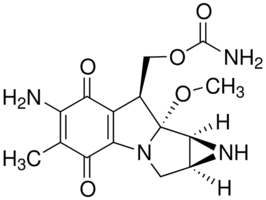
|  |
| --- |
| MESGEN.pngMitomycin C from *Streptomyces caespitosus*  # MG1308 |

**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.

|  |  |  |  |
| --- | --- | --- | --- |
| ***Cat.No.*** | ***Product Name*** | ***Package*** | ***List price*** |
| *MG1308-100MG* | *Mitomycin C* | *100MG* |  |
| *MG1308-500MG* | *Mitomycin C* | *500MG* |  |

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