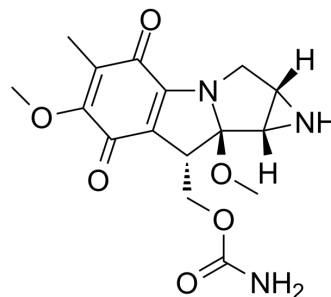


## Mitomycin A

|                           |   |
|---------------------------|---|
| <b>Cat. No.:</b>          | HY-130332   |
| <b>CAS No.:</b>           | 4055-39-4   |
| <b>Molecular Formula:</b> | C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>6</sub>                             |
| <b>Molecular Weight:</b>  | 349.34  |
| <b>Target:</b>            | Endogenous Metabolite; Macrophage migration inhibitory factor (MIF)                       |
| <b>Pathway:</b>           | Metabolic Enzyme/Protease; Immunology/Inflammation  |
| <b>Storage:</b>           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Mitomycin A is a bacterial metabolite. Mitomycin A reduces migration inhibition factor (MIF) production and can be used for the research of cancer<sup>[1]</sup>.

### REFERENCES

[1]. van der Nat JM, et al. Suppression of migration inhibition factor (MIF) production by mitomycins in vitro. Immunobiology. 1986 Aug;172(1-2):120-7.

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

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