

# Product Datasheet

## Mitomycin C NB3258

Unit Size: 10 mg

Store at 4°C.

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**NB3258****Mitomycin C****Product Information**

<b>Unit Size</b>	10 mg
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4°C.

**Product Description**

<b>Description</b>	<p><b>Biological Activity</b> Antibiotic and antitumor agent. Covalently binds DNA forming intra- and interstrand crosslinks. Inhibits DNA synthesis. Also used for MEF/STO feeder layer preparation in stem cell culture.</p> <p><b>Technical Data</b> <b>M.Wt:</b> 34.33 <b>Formula:</b> C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>5</sub> <b>Solubility:</b> Soluble to 5 mM in water and to 100 mM in DMSO <b>Purity:</b> &gt;98 % <b>CAS No:</b> 50-07-7</p>
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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