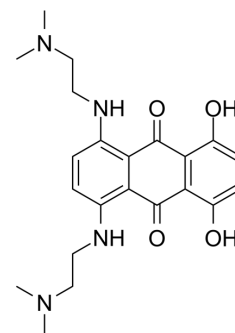


## AQ4

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-121649   |
| CAS No.:           | 70476-63-0  |
| Molecular Formula: | C <sub>22</sub> H <sub>28</sub> N <sub>4</sub> O <sub>4</sub>                             |
| Molecular Weight:  | 412.48  |
| Target:            | Topoisomerase   |
| Pathway:           | Cell Cycle/DNA Damage   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



## BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | AQ4 is a topoisomerase II inhibitor and DNA intercalator as a chemically stable cytotoxic agent in many human tumor lines <sup>[1]</sup> |
| IC <sub>50</sub> & Target | Topoisomerase II   |

## REFERENCES

[1]. Luan X, et al. A Tumor Vascular-Targeted Interlocking Trimodal Nanosystem That Induces and Exploits Hypoxia. *Adv Sci (Weinh)*. 2018 May 28;5(8):1800034.

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

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