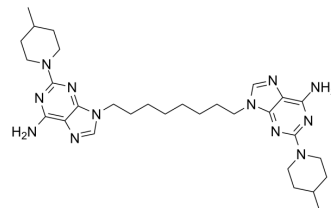


## c-Myc inhibitor 5

Cat. No.:	HY-145843
Molecular Formula:	C <sub>30</sub> H <sub>46</sub> N <sub>12</sub>
Molecular Weight:	574.77
Target:	c-Myc
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

c-Myc inhibitor 5 (DA3) is a fluorescent, long chain-bridged bispurine that selectively targets the c-MYC G-quadruplex (K<sub>D</sub> of 16 μM). c-Myc inhibitor 5 shows inhibition on c-MYC expression rather than other G4-driven oncogenes<sup>[1]</sup>.

### REFERENCES

[1]. Hu MH, et al. Discovery of a fluorescent, long chain-bridged bispurine that selectively targets the c-MYC G-quadruplex. *Bioorg Chem.* 2022;122:105750.

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

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