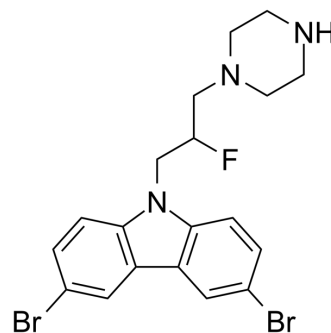


## iMAC2

<b>Cat. No.:</b>	HY-103272
<b>CAS No.:</b>	335166-36-4
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>20</sub> Br <sub>2</sub> FN <sub>3</sub>
<b>Molecular Weight:</b>	469.19
<b>Target:</b>	Apoptosis; Bacterial
<b>Pathway:</b>	Apoptosis; Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	iMAC2 is a potent MAC inhibitor with an IC <sub>50</sub> of 28 nM and an LD <sub>50</sub> of 15000 nM. iMAC2 shows anti-apoptotic effect. iMAC2 blocks cytochrome c release <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	IC <sub>50</sub> : 28 nM (MAC) <sup>[1]</sup>

## REFERENCES

[1]. Peixoto PM, et al. MAC inhibitors suppress mitochondrial apoptosis. *Biochem J.* 2009 Oct 12;423(3):381-7.

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

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