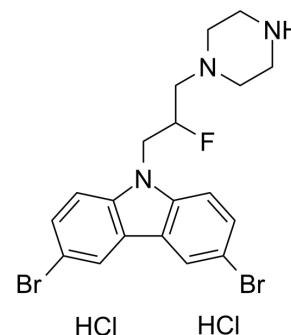


iMAC2 hydrochloride

Cat. No.:	HY-110073
CAS No.:	335166-00-2
Molecular Formula:	C ₁₉ H ₂₂ Br ₂ Cl ₂ FN ₃
Molecular Weight:	542.11
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

iMAC2 hydrochloride is a potent MAC (mitochondrial apoptosis-induced channel) inhibitor, with an IC₅₀ of 28 nM and a LD₅₀ of 15000 nM. iMAC2 hydrochloride shows anti-apoptotic effect. iMAC2 hydrochloride blocks cytochrome c release^[1].

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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