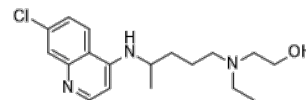


Product Name : Hydroxychloroquine
Cat. No. : PC-27850
CAS No. : 118-42-3
Molecular Formula : $C_{18}H_{26}ClN_3O$
Molecular Weight : 335.88
Target : Autophagy
Solubility : 10 mM in DMSO



Biological Activity

Hydroxychloroquine is a synthetic antimalarial drug that inhibits autophagy, also inhibits TLR7 and TLR9 signaling, also inhibits peptidyl arginine deiminase 4 (PAD4).

References

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Noman MZ, et al. Cancer Res. 2011 Sep 15;71(18):5976-86.

Boya P, et al. Mol Cell Biol. 2005 Feb;25(3):1025-40.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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