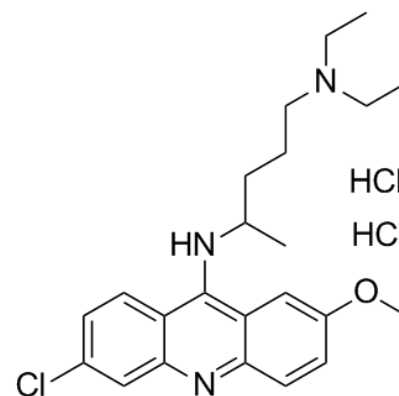


Product Name : Quinacrine dihydrochloride
Cat. No. : PC-43699
CAS No. : 69-05-6
Molecular Formula : C₂₃H₃₂Cl₃N₃O
Molecular Weight : 472.8787
Target : Phospholipase
Solubility : DMSO: ≥ 44 mg/mL



Biological Activity

An antiprotozoal, antirheumatic and intrapleural sclerosing agent; inhibits histamine N-methyltransferase (HNMT); also strongly induces p53 function, suppresses both basal and inducible activities of NF-kappaB in RCC and other types of cancer cells; promotes autophagic cell death and chemosensitivity in ovarian cancer and attenuates tumor growth.

Prostate Cancer
Phase 2 Clinical

References

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Gurova KV, et al. Proc Natl Acad Sci U S A. 2005 Nov 29;102(48):17448-53.
Khurana A, et al. Oncotarget. 2015 Nov 3;6(34):36354-69.

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

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