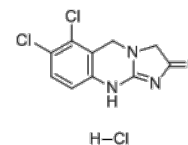


Product Name : Anagrelide hydrochloride
Cat. No. : PC-21899
CAS No. : 58579-51-4
Molecular Formula : C₁₀H₈Cl₃N₃O
Molecular Weight : 292.54
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

Anagrelide hydrochloride (BL4162A) is a potent inhibitor of phosphodiesterase type III (PDE3) with IC₅₀ of 36 nM, inhibits platelet aggregation and bone marrow megakaryocytopoiesis.

References

Pescatore, S.L. et al. Expert Opin Pharmacother, 2000. 1(3): p. 537-46.

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

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