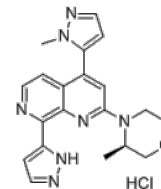


Product Name : Elimusertib hydrochloride
Cat. No. : PC-70146
CAS No. :
Molecular Formula : C₂₀H₂₂ClN₇O
Molecular Weight : 411.894
Target : ATM/ATR
Solubility : 10 mM in DMSO



1. Ulrich Lücking, et al. *J Med Chem*. 2020 Jul 9;63(13):7293-7325.

Biological Activity

Elimusertib hydrochloride (BAY1895344) is a potent, selective, orally active **ATR** inhibitor with low-nanomolar potency (IC₅₀=7 nM).

BAY1895344 potently inhibits the proliferation of a broad spectrum of human tumor cell lines with mean IC₅₀ of 78 nM. BAY1895344 inhibits hydroxyurea-induced H2AX phosphorylation, exhibits strong in vivo anti-tumor efficacy in monotherapy in a variety of xenograft models.

References

