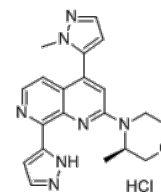


**Product Name** : BAY-1895344 hydrochloride  
**Cat. No.** : PC-70146  
**CAS No.** :  
**Molecular Formula** : C<sub>20</sub>H<sub>22</sub>ClN<sub>7</sub>O  
**Molecular Weight** : 411.894  
**Target** : ATM/ATR  
**Solubility** : 10 mM in DMSO



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

## Biological Activity

BAY-1895344 (Elimusertib) hydrochloride is a potent, selective, orally active **ATR** inhibitor with low-nanomolar potency (IC<sub>50</sub>=7 nM).

BAY-1895344 potently inhibits the proliferation of a broad spectrum of human tumor cell lines with mean IC<sub>50</sub> of 78 nM. BAY-1895344 inhibits hydroxyurea-induced H2AX phosphorylation, exhibits strong in vivo anti-tumor efficacy in monotherapy in a variety of xenograft models.

## References

