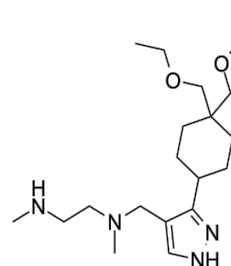


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :GSK3368715 trihydrochloride  
**Cat.No.** :URK-V2476  
**CAS No.** :2227587-26-8  
**Molecular Formula** :C<sub>20</sub>H<sub>40</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** :4439.46  
**Target** :  
**Solubility** :



H-Cl H-Cl

### Biological Activity

GSK3368715 trihydrochloride is a novel and potent inhibitor of X-linked inhibitor of apoptosis protein (XIAP), which plays a key role in promoting tumorigenesis and resistance to chemotherapy.

Inhibition of XIAP by GSK3368715 trihydrochloride can induce apoptosis in cancer cells and sensitize them to chemotherapy.

GSK3368715 trihydrochloride is a small molecule inhibitor of the XIAP protein, which is an endogenous inhibitor of caspase-mediated apoptosis.

### References

1. D'Arcy P et al. Abstract 3085: GSK3368715, a potent XIAP antagonist, exhibits single agent activity in multiple pre clinical cancer models and enhances the efficacy of chemotherapy. *Cancer Res.* 2016;76(14 Suppl):3085.
2. Mezzasoma L et al. Antitumor activity of the XIAP antagonist GSK3368715 in preclinical models of hematologic and solid cancers. *Cancer Invest.* 2019;37(6):299-307.
3. Naik PK et al. Potent and selective small molecule inhibitors of XIAP-mediated protein-protein interactions. *Angew Chem Int Ed Engl.* 2018;57(26):7823-7827.

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!*

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

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