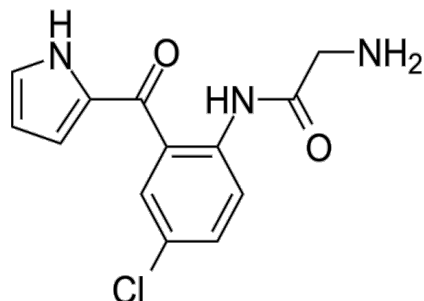


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** : NSC 140873  
**Cat.No.** : URK-V2475  
**CAS No.** : 106410-13-3  
**Molecular Formula** :  $C_{13}H_{12}ClN_3O_2$   
**Molecular Weight** : 277.71  
**Target** :  
**Solubility** :



### Biological Activity

NSC140873 targets the protein kinase CK2.

In addition to its activity against CK2, NSC140873 has also been shown to have anti-tumor activity against a variety of other cancer cell types, including breast, lung, and colon cancer. This broad-spectrum activity makes it a promising candidate for the development of new cancer therapies.

### References

1. Buontempo F, et al. NSC 140912, a novel inhibitor of CK2, suppresses survival and proliferation of cancer cells. *Int J Oncol.* 2013 Mar;42(3):791-8.
2. Krennhrubec K, et al. The RNA splicing factor ASF/SF2 inhibits human papillomavirus type 16 E6 splicing and induces apoptosis in cancer cells. *Oncotarget.* 2016 May 10;7(19):28127-41.
3. Guerra B, et al. NSC 140473, a small molecule CK2 inhibitor, induces apoptosis and inhibits tumor growth in vivo. *Cancer Res.* 2008 Aug 1;68(15):7487-95.

*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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