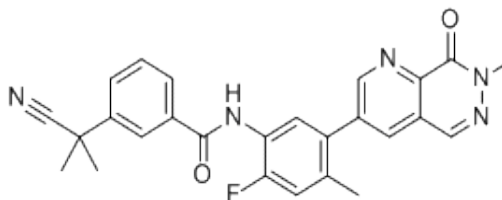


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** : GNE-9815  
**Cat.No.** : URK-V2336  
**CAS No.** : 2729996-45-4  
**Molecular Formula** :  $C_{26}H_{22}FN_5O_2$   
**Molecular Weight** : 455.493  
**Target** : Raf  
**Solubility** :



### Biological Activity

GNE-9815 (GNE9815) is a potent, selective, oral Type II pan-RAF inhibitor with  $K_i$  of 0.062 and 0.19 nM for CRAF and BRAF, respectively.

GNE-9815 displays clean kinase selectivity against a panel of 223 kinases (no inhibition > 70% at a concentration of 0.1  $\mu$ M) besides RAF kinases).

GNE-9815 demonstrates synergistic activity in KRAS mutant A549 and HCT116 cancer cells in combination with the MEK inhibitor cobimetinib.

GNE-9815 in combination with the MEK inhibitor cobimetinib demonstrated synergistic MAPK pathway modulation in an HCT116 xenograft mouse model.

### References

1. Malcolm P Huestis, et al. ACS Med Chem Lett. 2021 Apr 21;12(5):791-797.

*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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