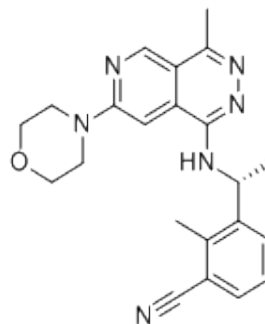


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :MRTX 0902  
**Cat.No.** :URK-V2328  
**CAS No.** :2654743-22-1  
**Molecular Formula** :C<sub>22</sub>H<sub>24</sub>N<sub>6</sub>O  
**Molecular Weight** :388.475  
**Target** :Ras  
**Solubility** :



### Biological Activity

MRTX0902 is a highly potent, selective SOS1 inhibitor with binding IC<sub>50</sub> of 2 nM, cellular IC<sub>50</sub> of 33 nM (pERK). MRTX0902 displays weak to no affinity for SOS2 with IC<sub>50</sub> of >10 μM. MRTX0902 exhibits promising potency, selectivity, and exposure in preclinical species. MRTX0902 in combined with MRTX849 demonstrates durable regression in KRasG12C NSCLC and CRC PDX models. MRTX0902 demonstrates improved efficacy with osimertinib (EGFRi), VS-6766 (RAF/MEKc) in MAPK tumor models.

### References

*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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