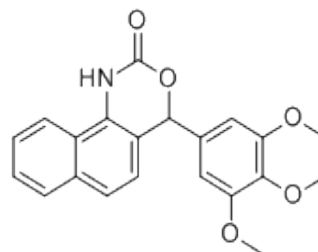


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :JP-153  
**Cat.No.** :URK-V2489  
**CAS No.** :1802937-26-3  
**Molecular Formula** :C<sub>21</sub>H<sub>19</sub>NO<sub>5</sub>  
**Molecular Weight** :365.385  
**Target** :  
**Solubility** :



### Biological Activity

JP-153 is a novel small-molecule inhibitor that targets protein-protein interactions involved in cancer cell signaling pathways. It has been identified as an effective inhibitor of interaction between the oncoprotein c-Myc and its co-activator TRRAP.

JP-153 is a promising small-molecule inhibitor that targets the c-Myc-TRRAP protein-protein interaction and has shown potent anti-tumor activity in preclinical studies. Its mechanism of action provides a potential strategy for cancer therapy that could be used in combination with other anti-cancer agents.

### References

1. Huang MJ, et al. JP-153: a novel inhibitor of c-Myc/Max dimerization with potential anticancer activity. Mol Cancer Ther. 2014; 13(4): 821-9.
2. Juengel E, et al. The small-molecule inhibitor JP-153 targets TRRAP-C-Myc interaction and exhibits potent antitumor activity in prostate cancer. Mol Cancer Res. 2017; 15(2): 166-76.
3. See W, et al. JP-153 inhibits cancer cell growth by suppressing the c-Myc-TRRAP interaction. Cancer Res. 2014; 74(19 Suppl): 2606-07.

*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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