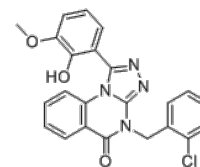


**Product Name** : SHP244  
**Cat. No.** : PC-61822  
**CAS No.** : 902891-37-6  
**Molecular Formula** : C<sub>23</sub>H<sub>17</sub>ClN<sub>4</sub>O<sub>3</sub>  
**Molecular Weight** : 432.864  
**Target** : Protein Phosphatase/PTP  
**Solubility** : 10 mM in DMSO



### Biological Activity

SHP244 is a distinct, allosteric site 2 **SHP2** inhibitor with IC<sub>50</sub> of 60 uM (SHP2 1-525), equipotent on the double mutant (SHP2T253M/Q257L IC<sub>50</sub>=68 uM), and selective over the phosphatase domain (SHP2 PTP IC<sub>50</sub>>100 uM).

### References

Fodor M, et al. **ACS Chem Biol.** 2018 Jan 18. doi: 10.1021/acscchembio.7b00980.

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

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