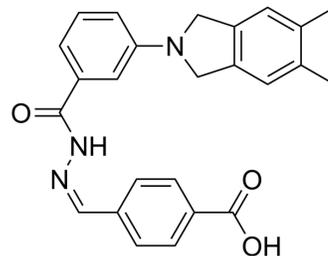


## PRL-IN-1

Cat. No.:	HY-162119
CAS No.:	331431-75-5
Molecular Formula:	C <sub>25</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	413.47
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PRL-IN-1 (compound 43) is a phosphatase of regenerating liver (PRL) inhibitor that directly binds the PRL1 trimer interface and obstructs PRL1 trimerization. PRL-IN-1 shows potent anticancer activities<sup>[1]</sup>.

## REFERENCES

[1]. Yunpeng Bai, et al. Novel Anticancer Agents Based on Targeting the Trimer Interface of the PRL Phosphatase. *Cancer Res.* 2016 Aug 15;76(16):4805-15.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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