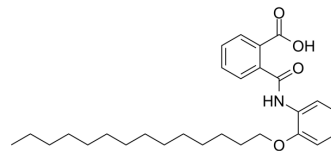


## CX08005

Cat. No.:	HY-117830
CAS No.:	1256341-22-6
Molecular Formula:	C <sub>28</sub> H <sub>39</sub> NO <sub>4</sub>
Molecular Weight:	453.61
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CX08005 is a competitive PTP1B inhibitor. CX08005 can directly enhance the action of insulin in vivo and in vitro and improve insulin resistance<sup>[1]</sup>.

## REFERENCES

[1]. Zhang X, et al. A novel protein tyrosine phosphatase 1B inhibitor with therapeutic potential for insulin resistance. *Br J Pharmacol.* 2016 Jun;173(12):1939-49.

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

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