**Product overview**

Name: PTP1B Inhibitor  
Cat No: HB0540  
Short description: PTP1B inhibitor  
Biological description: Protein tyrosine phosphatase 1B (PTP1B) inhibitor. Enhances insulin action.  
Biological action: Inhibitor  
Purity: >95%

**Properties**

Molecular Weight: 741.5  
Chemical structure:

![Chemical structure of PTP1B Inhibitor](image)

Molecular Formula: C_{26}H_{19}Br_{2}N_{3}O_{7}S_{3}  
CAS Number: 765317-72-4

**Storing and Using Your Product**

Solubility overview: Soluble in DMSO or ethanol  
Important: This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

**References for PTP1B Inhibitor**

*Allosteric inhibition of protein tyrosine phosphatase 1B.*  
PubMedID: 15258570
Protein tyrosine phosphatase 1B regulates TGF beta 1-induced Smad2 activation through PI3 kinase-dependent pathway.


PubMedID: 16949833