

## PTP1B-IN-13 biochemical

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CATALOG #  
**AAA228823**

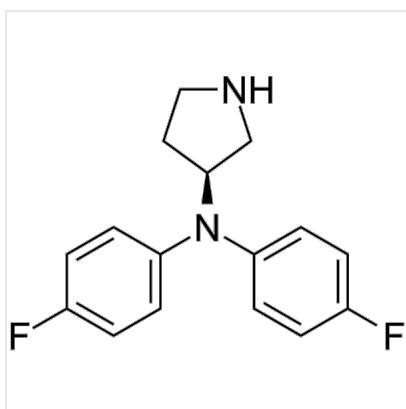
### PRODUCT SYNONYMS

PTP1B-IN-13; PTP1B-IN-13 biochemical

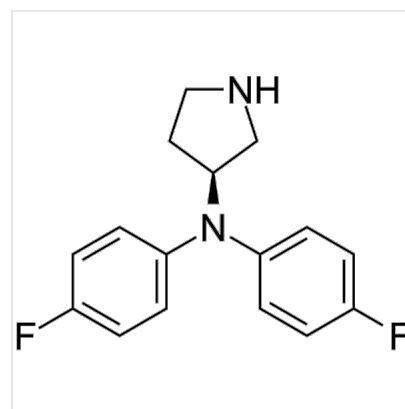
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 650621-20-8                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
Lafadofensine, CAS 914989-90-5



Structure  
Lafadofensine, CAS 914989-90-5

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                           |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for PTP1B-IN-13 biochemical | PTP1B-IN-13 is a selective PTP1B inhibitor targeting the allosteric site with an IC 50 value of 1.59 $\mu$ M.                             |
| References                                              | 1. Muneaki Kurimura, et al. N,n-substituted 3-aminopyrrolidine compounds useful as monoamines reuptake inhibitors. Patent WO2006121218A1. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.