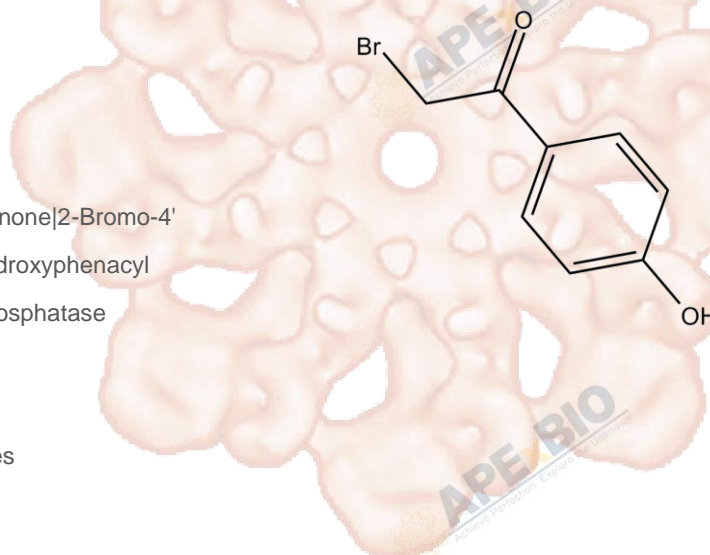


Product Data Sheet

PTP Inhibitor I

Cat. No.:	C3607
CAS No.:	2491-38-5
Formula:	C ₈ H ₇ BrO ₂
M.Wt:	215.0
Synonyms:	α-Bromo-4-hydroxyacetophenone 2-Bromo-4'-hydroxyacetophenone 4-Hydroxyphenacyl bromide Protein Tyrosine Phosphatase Inhibitor I SHP-1 Inhibitor II
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥11.5 mg/mL in DMSO; ≥33.35 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.6512 mL	23.2558 mL	46.5116 mL
	5 mM	0.9302 mL	4.6512 mL	9.3023 mL
	10 mM	0.4651 mL	2.3256 mL	4.6512 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

tyrosine phosphatase (PTP) inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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