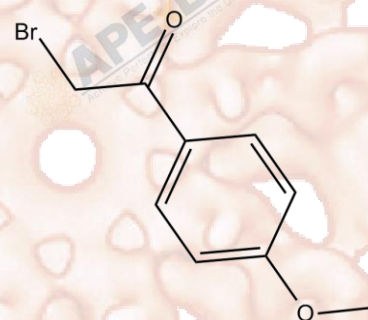


Product Data Sheet

PTP Inhibitor II

Cat. No.:	C3591
CAS No.:	2632-13-5
Formula:	C ₉ H ₉ BrO ₂
M.Wt:	229.1
Synonyms:	α-Bromo-4'-methoxyacetophenone ω-Bromo-4'-methoxyacetophenone 4-(Bromoacetyl)anisole 4-Methoxyphenacyl bromide NSC 129010 Protein Tyrosine Phosphatase Inhibitor II
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥10.85 mg/mL in DMSO; ≥27.77 mg/mL in EtOH

In Vitro

Preparing
Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	4.3649 mL	21.8245 mL	43.6491 mL
	5 mM	0.8730 mL	4.3649 mL	8.7298 mL
	10 mM	0.4365 mL	2.1825 mL	4.3649 mL

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

Biological Activity

Shortsummary

protein 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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