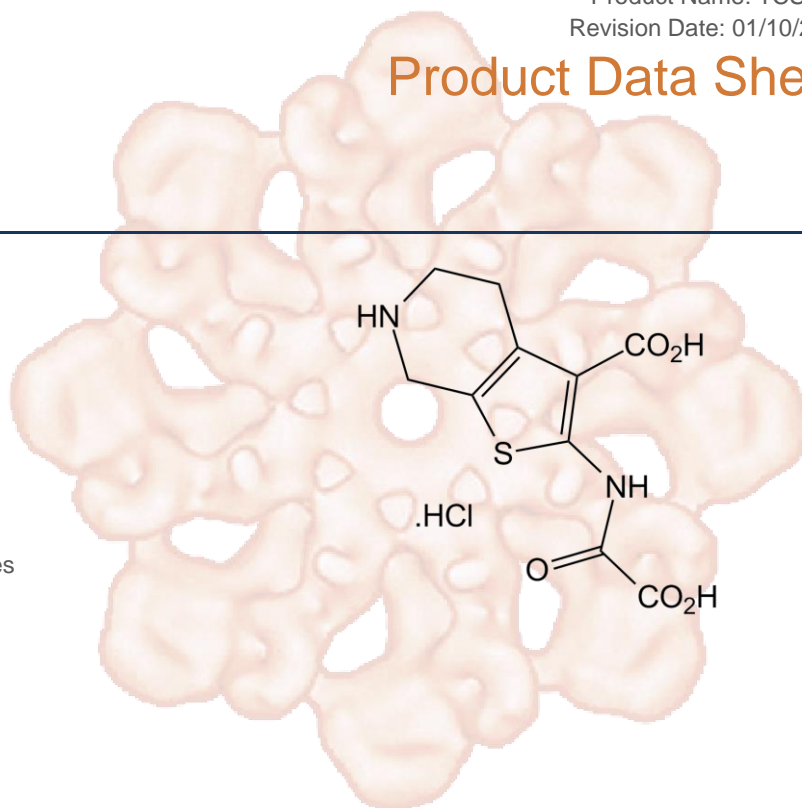


Product Data Sheet

TCS 401

Cat. No.:	A4545
CAS No.:	243967-42-2
Formula:	C ₁₀ H ₁₀ N ₂ O ₅ S·HCl
M.Wt:	306.72
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Protein Ser/Thr Phosphatases
Storage:	Desiccate at RT



Solvent & Solubility

Soluble in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.2603 mL	16.3015 mL	32.6030 mL
	5 mM		0.6521 mL	3.2603 mL	6.5206 mL
	10 mM		0.3260 mL	1.6302 mL	3.2603 mL

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

Biological Activity

Shortsummary

Selective PTP1B 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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