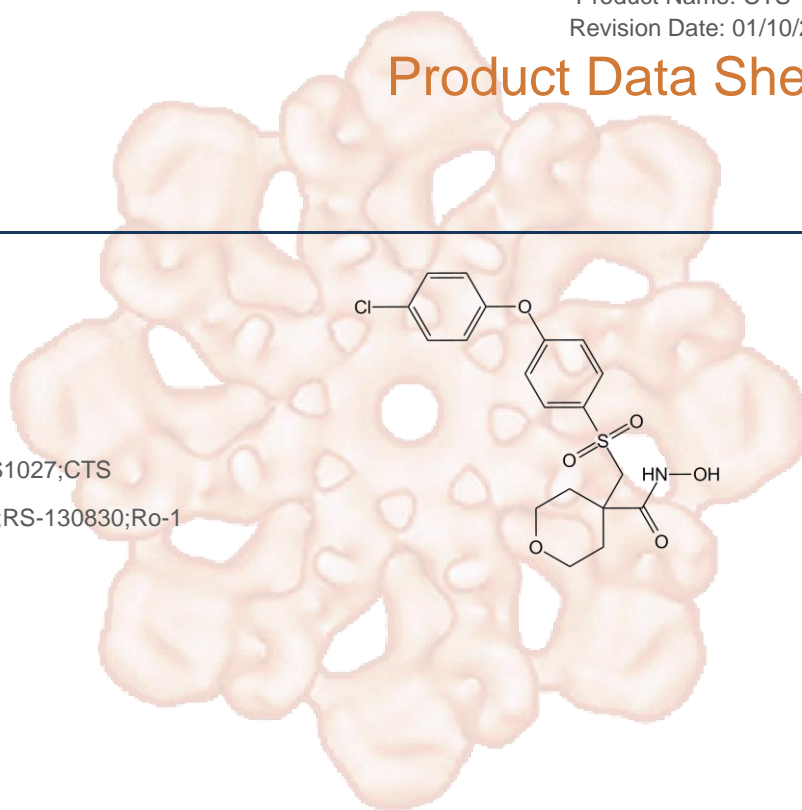


Product Data Sheet

CTS-1027

Cat. No.:	A3334
CAS No.:	193022-04-7
Formula:	C ₁₉ H ₂₀ ClNO ₆ S
M.Wt:	425.88
Synonyms:	RS 130830;Ro 1130830;CTS1027;CTS 1027;RS130830;Ro1130830;RS-130830;Ro-1 130830
Target:	Proteases
Pathway:	MMP
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
		1 mM	2.3481 mL	11.7404 mL	23.4808 mL
		5 mM	0.4696 mL	2.3481 mL	4.6962 mL
		10 mM	0.2348 mL	1.1740 mL	2.3481 mL

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

Biological Activity

Shortsummary

MMPs inhibitor

 IC₅₀ & Target

0.4 nM (MMP-2), 0.6 nM (MMP-13), 800 nM (MMP-1)

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 APExBIO 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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