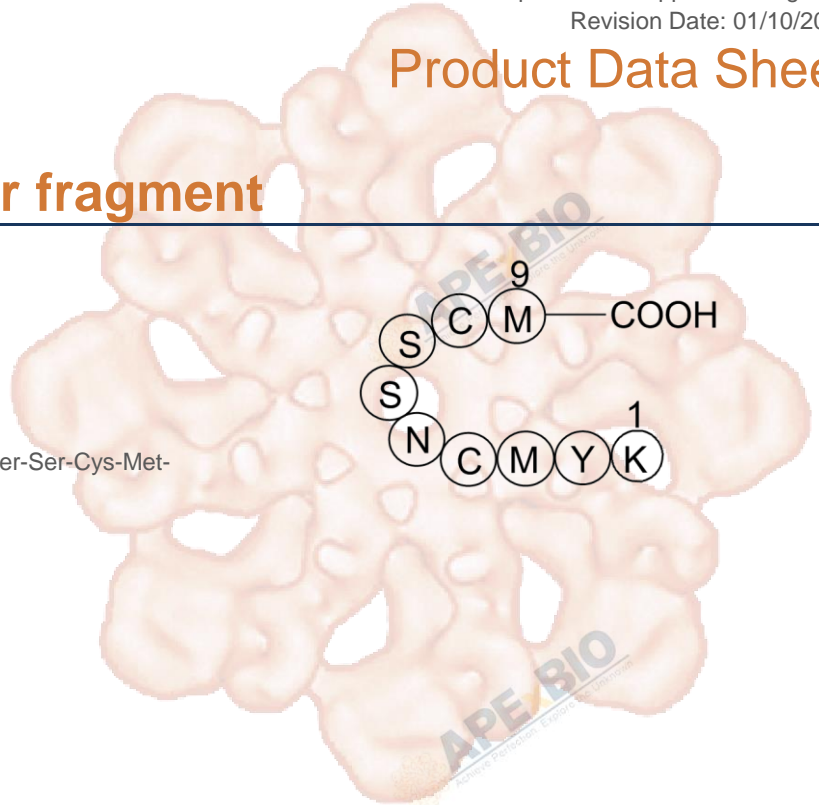


Product Data Sheet

p53 tumor suppressor fragment

Cat. No.: A1083
CAS No.:
Formula: C41H67N11O14S4
M.Wt: 1066.3
Synonyms: H2N-Lys-Tyr-Met-Cys-Asn-Ser-Ser-Cys-Met-OH
Target: Cancer Biology
Pathway: Cancer Biology Peptides
Storage: Store at -20°C



Solvent & Solubility

≥53.3 mg/mL in DMSO; insoluble in EtOH; ≥52.8 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.9378 mL	4.6891 mL	9.3782 mL
	5 mM		0.1876 mL	0.9378 mL	1.8756 mL
	10 mM		0.0938 mL	0.4689 mL	0.9378 mL

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

Biological Activity

Shortsummary

Regulates cell cycle

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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