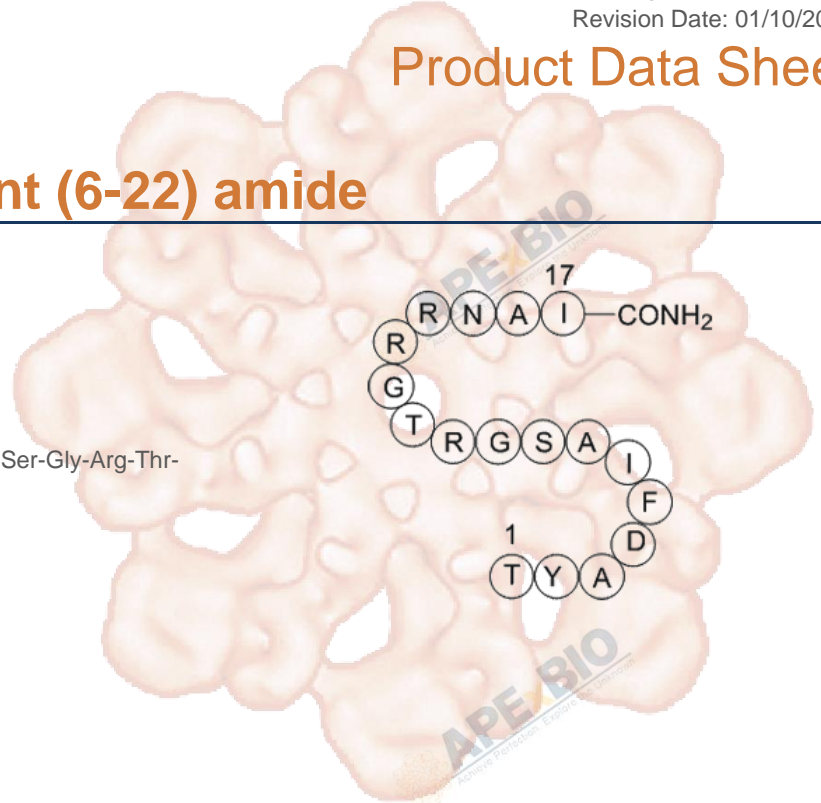


## Product Data Sheet

### PKA inhibitor fragment (6-22) amide

**Cat. No.:** A1117  
**CAS No.:** 121932-06-7  
**Formula:** C80H130N28O24  
**M.Wt:** 1868.08  
**Synonyms:** Thr-Tyr-Ala-Asp-Phe-Ile-Ala-Ser-Gly-Arg-Thr-  
 Gly-Arg-Arg-Asn-Ala-Ile  
**Target:** MAPK Signaling  
**Pathway:** PKA  
**Storage:** Desiccate at -20°C



### Solvent & Solubility

≥186.8 mg/mL in DMSO; insoluble in EtOH; ≥44.9 mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.5353 mL	2.6765 mL	5.3531 mL
	5 mM		0.1071 mL	0.5353 mL	1.0706 mL
	10 mM		0.0535 mL	0.2677 mL	0.5353 mL

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

### Biological Activity

Shortsummary

PKA inhibitor

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APExBIO Technology**

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