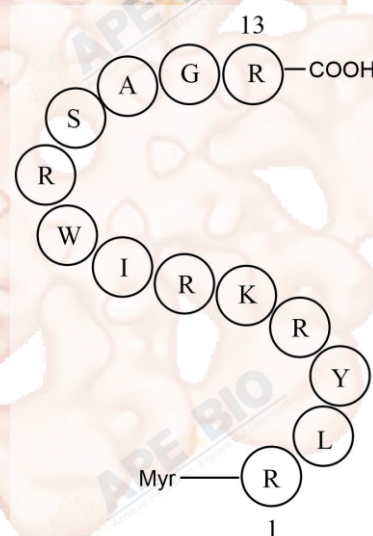


# Product Data Sheet

## ZIP (SCRAMBLED)

<b>Cat. No.:</b>	A8830
<b>CAS No.:</b>	908012-18-0
<b>Formula:</b>	C <sub>90</sub> H <sub>154</sub> N <sub>30</sub> O <sub>17</sub>
<b>M.Wt:</b>	1928.4
<b>Synonyms:</b>	z-Pseudosubstrate inhibitory peptide
<b>Target:</b>	TGF-β / Smad Signaling
<b>Pathway:</b>	PKC
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥192.8 mg/mL in DMSO; insoluble in EtOH; ≥2.18 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		0.5186 mL	2.5928 mL	5.1856 mL
	5 mM		0.1037 mL	0.5186 mL	1.0371 mL
	10 mM		0.0519 mL	0.2593 mL	0.5186 mL

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

## Biological Activity

Shortsummary

PKMζ 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 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.

**APEx BIO Technology**

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