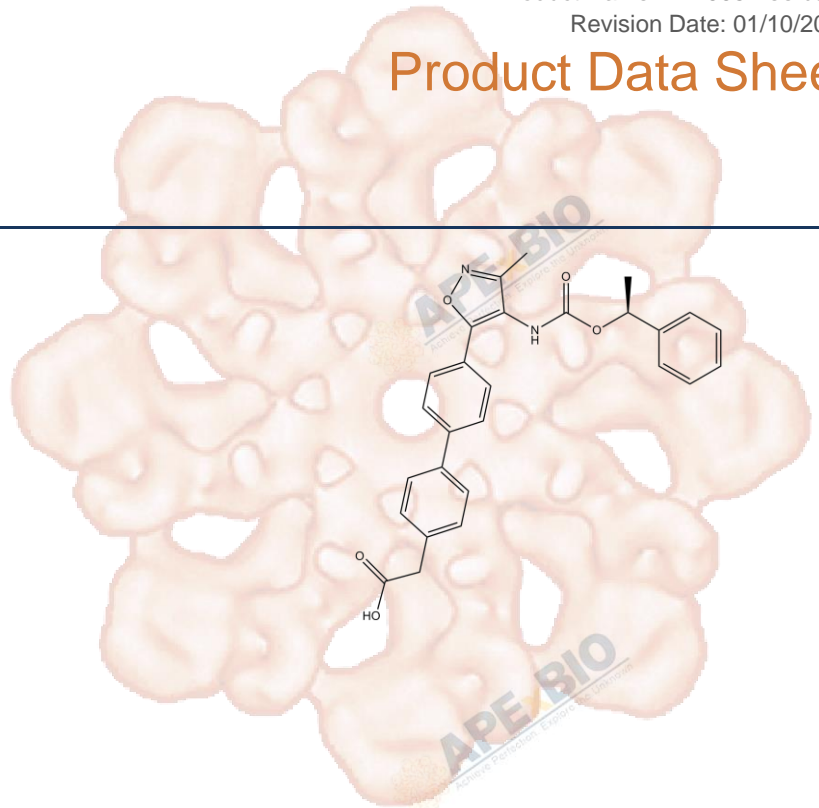


# Product Data Sheet

## AM-095 free base

<b>Cat. No.:</b>	A3167
<b>CAS No.:</b>	1228690-36-5
<b>Formula:</b>	C27H24N2O5
<b>M.Wt:</b>	456.49
<b>Synonyms:</b>	AM 095;AM095
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	LPA Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in EtOH;  $\geq 42$  mg/mL in DMSO;  $\geq 8.12$  mg/mL in H<sub>2</sub>O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.1906 mL	10.9531 mL	21.9063 mL
	5 mM		0.4381 mL	2.1906 mL	4.3813 mL
	10 mM		0.2191 mL	1.0953 mL	2.1906 mL

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

### Biological Activity

Shortsummary

Potent LPA1 receptor antagonist

IC<sub>50</sub> & Target

0.98  $\mu$ M (recombinant human) 0.73  $\mu$ M (recombinant mouse) (LPA1 receptor)

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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