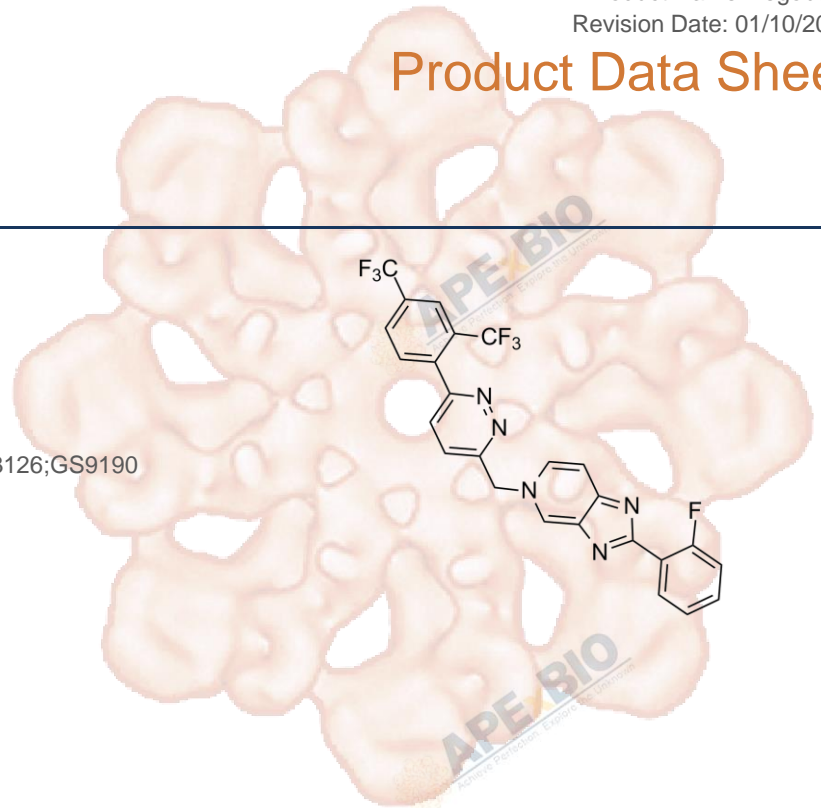


# Product Data Sheet

## Tegobuvir

<b>Cat. No.:</b>	A3864
<b>CAS No.:</b>	1000787-75-6
<b>Formula:</b>	C <sub>25</sub> H <sub>14</sub> F <sub>7</sub> N <sub>5</sub>
<b>M.Wt:</b>	517.4
<b>Synonyms:</b>	GS-333126;GS-9190;GS333126;GS9190
<b>Target:</b>	Proteases
<b>Pathway:</b>	HCV Protease
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥24.95 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥100 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	1.9327 mL	9.6637 mL	19.3274 mL
	<b>5 mM</b>	0.3865 mL	1.9327 mL	3.8655 mL
	<b>10 mM</b>	0.1933 mL	0.9664 mL	1.9327 mL

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

## Biological Activity

Shortsummary HCV RNA replication 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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