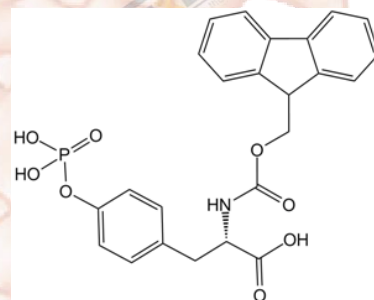


# Product Data Sheet

## Fmoc-O-Phospho-Tyr-OH

<b>Cat. No.:</b>	A7985
<b>CAS No.:</b>	147762-53-6
<b>Formula:</b>	C <sub>24</sub> H <sub>22</sub> NO <sub>8</sub> P
<b>M.Wt:</b>	483.4
<b>Synonyms:</b>	
<b>Target:</b>	Amino Acids & Building Blocks
<b>Pathway:</b>	Fmoc-Amino Acids and Derivatives
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥48.3 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥15.83 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.0687 mL	10.3434 mL	20.6868 mL
		5 mM	0.4137 mL	2.0687 mL	4.1374 mL
		10 mM	0.2069 mL	1.0343 mL	2.0687 mL

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

### Biological Activity

Shortsummary	
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b> Preparation method:
In Vivo	<b>Animal experiment</b> 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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

