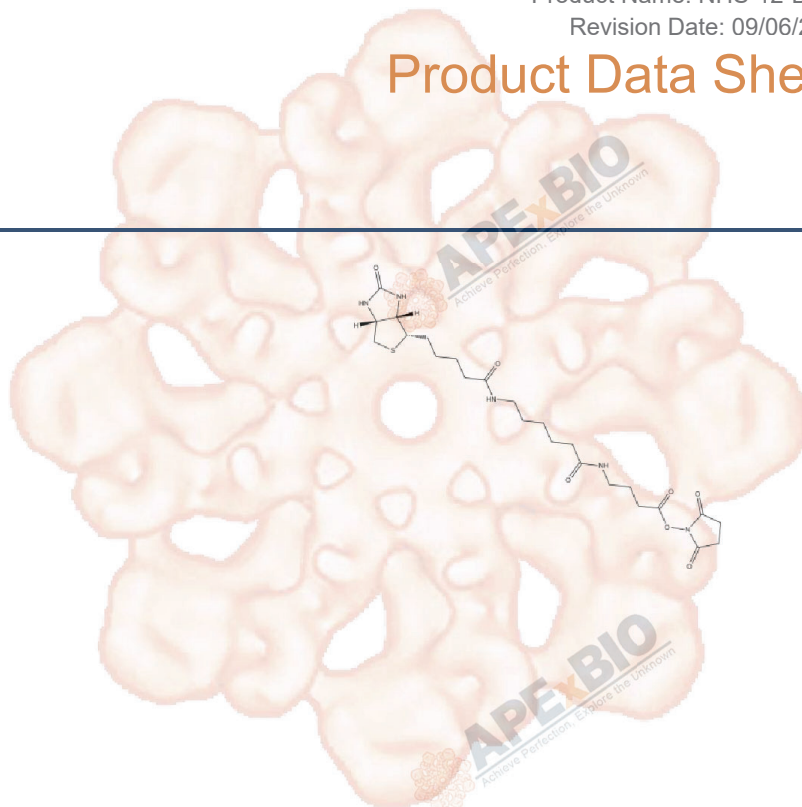


# Product Data Sheet

## NHS-12-Biotin

**Cat. No.:** A8784  
**CAS No.:**  
**Formula:** C<sub>24</sub>H<sub>37</sub>N<sub>5</sub>O<sub>7</sub>S  
**M.Wt:** 539.64  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥20.65 mg/mL in EtOH; ≥23.15 mg/mL in H<sub>2</sub>O; ≥44.5 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.8531 mL	9.2654 mL	18.5309 mL
	5 mM		0.3706 mL	1.8531 mL	3.7062 mL
	10 mM		0.1853 mL	0.9265 mL	1.8531 mL

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

### Biological Activity

**Shortsummary** Amine-reactive biotinylation reagent, long chain

**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. 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.*

**APExBIO Technology**

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