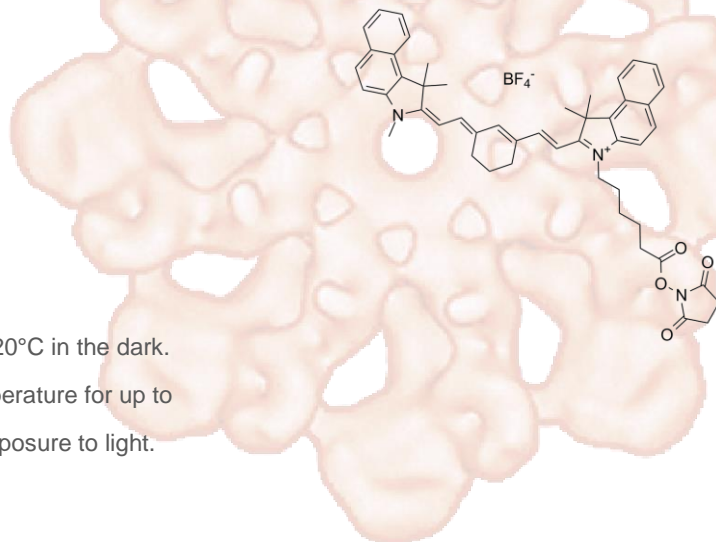


Product Data Sheet

Cy7.5 NHS ester (non-sulfonated)

Cat. No.:	A8105
CAS No.:	
Formula:	C ₄₉ H ₅₂ BF ₄ N ₃ O ₄
M.Wt:	833.76
Synonyms:	
Target:	Fluorescent dyes
Pathway:	Cyanine dyes
Storage:	24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.



Solvent & Solubility

soluble in organic solvents (DMSO, DMF, dichloromethane), low solubility in water

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		1.1994 mL	5.9969 mL	11.9939 mL
	5 mM		0.2399 mL	1.1994 mL	2.3988 mL
	10 mM		0.1199 mL	0.5997 mL	1.1994 mL

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

Biological Activity

Shortsummary

Labeling of amino-groups in biomolecules.

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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

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

