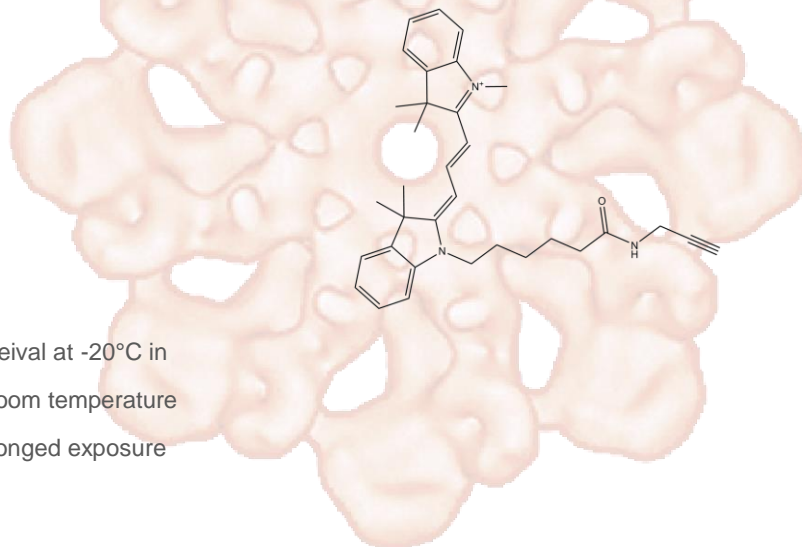


Cy3 alkyne (non-sulfonated)

Cat. No.:	A8130
CAS No.:	
Formula:	C ₃₃ H ₄₀ CIN ₃ O
M.Wt:	530.14
Synonyms:	
Target:	Fluorescent dyes
Pathway:	Cyanine dyes
Storage:	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 (DMF, DMSO, dichloromethane), insoluble in water

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
1 mM	1.8863 mL	9.4315 mL	18.8629 mL	
5 mM	0.3773 mL	1.8863 mL	3.7726 mL	
10 mM	0.1886 mL	0.9431 mL	1.8863 mL	

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

Biological Activity

Shortsummary

used for Click chemistry to label any molecule bearing azide group.

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

