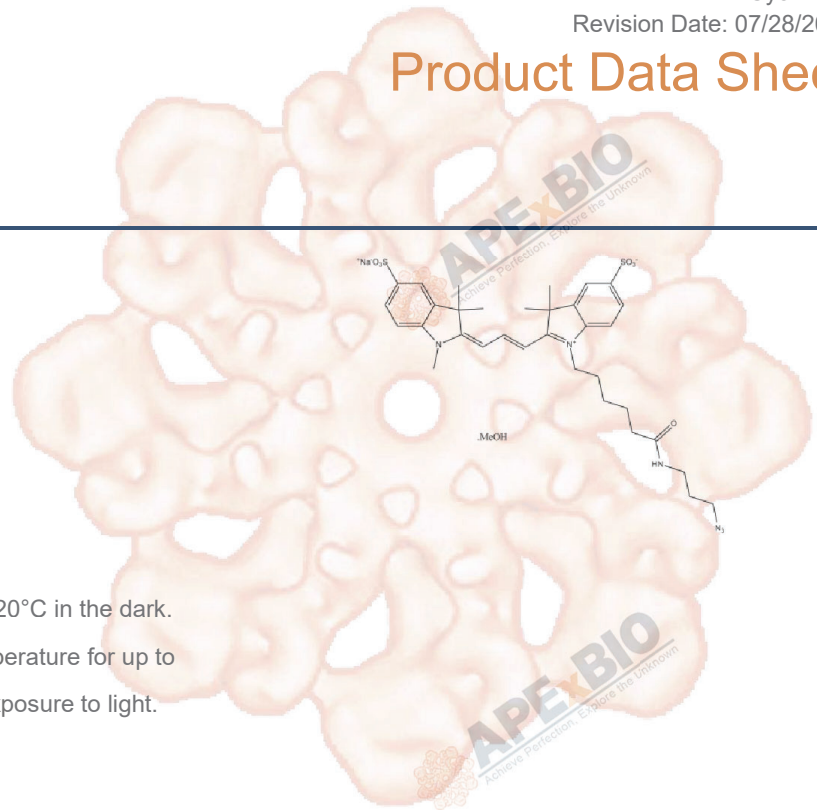


Product Data Sheet

Cy3 azide

Cat. No.:	A8127
CAS No.:	
Formula:	C34H45N6NaO8S2
M.Wt:	752.88
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.



Solvent & Solubility

≥ 10 mg/mL in DMSO; ≥ 16.67 mg/mL in EtOH; ≥ 16.67 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.3282 mL	6.6412 mL	13.2823 mL
		5 mM	0.2656 mL	1.3282 mL	2.6565 mL
		10 mM	0.1328 mL	0.6641 mL	1.3282 mL

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

Biological Activity

Shortsummary	used for Click chemistry to label alkyne-modified oligonucleotides
IC ₅₀ & 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. Short-term 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.

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