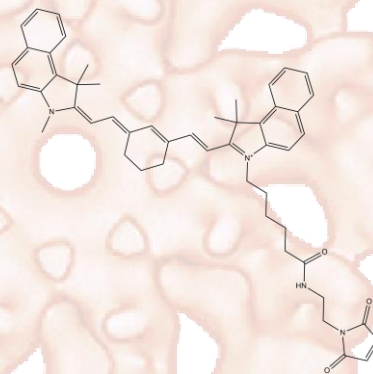


Product Data Sheet

Cy7.5 maleimide(non-sulfonated)

Cat. No.:	A8142
CAS No.:	
Formula:	C ₅₁ H ₅₅ CIN ₄ O ₃
M.Wt:	807.46
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

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.2385 mL	6.1923 mL	12.3845 mL
	5 mM		0.2477 mL	1.2385 mL	2.4769 mL
	10 mM		0.1238 mL	0.6192 mL	1.2385 mL

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

Biological Activity

Shortsummary

Labeling of cysteine residues, as well as other thiolated molecules

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.

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