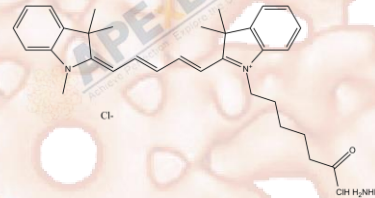


Product Data Sheet

Cy5 hydrazide (non-sulfonated)

Cat. No.: A8145
CAS No.:
Formula: C₃₂H₄₂Cl₂N₄O
M.Wt: 569.61
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

≥ 48 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.7556 mL	8.7779 mL	17.5559 mL
		5 mM	0.3511 mL	1.7556 mL	3.5112 mL
		10 mM	0.1756 mL	0.8778 mL	1.7556 mL

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

Biological Activity

Shortsummary

carbonyl-reactive dye

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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