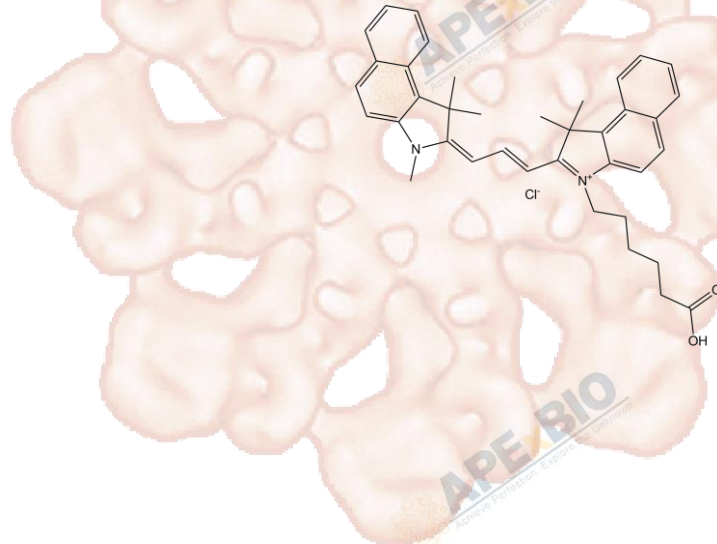


Product Data Sheet

Cyanine3.5 carboxylic acid

Cat. No.: A8260
CAS No.:
Formula: C38H41ClN2O2
M.Wt: 593.2
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥59.3 mg/mL in DMSO; insoluble in H₂O; ≥47.4 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.6858 mL	8.4289 mL	16.8577 mL
	5 mM		0.3372 mL	1.6858 mL	3.3715 mL
	10 mM		0.1686 mL	0.8429 mL	1.6858 mL

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

Biological Activity

Shortsummary

Non-reactive reference dye or control

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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