

CdS Quantum Dots-COOH

DESCRIPTION

Biotyscience's Fluorescent Quantum Dots have unique advantages such as high fluorescence quantum yield, adjustable fluorescence emission spectrum, good biocompatibility and stable optical properties, and have narrow and symmetrical emission bands. The chemical and optical stability are improved through a special semiconductor coating layer.

Fluorescent Quantum Dots can obtain functional groups covering carboxyl and amino groups through surface modification, and facilitate coupling with nucleic acids, proteins and other biological macromolecules through the action of cross-linking agents. It can also be used as biological and chemical probes for cell positioning and imaging, chemical detection and other basic research and clinical diagnosis.

PRODUCT INFORMATION

Type	Quantum Dots
Cat No	ABCdS-COOH
Format	Liquid
Surface	3-MPA(COOH)
Buffer	DI Water

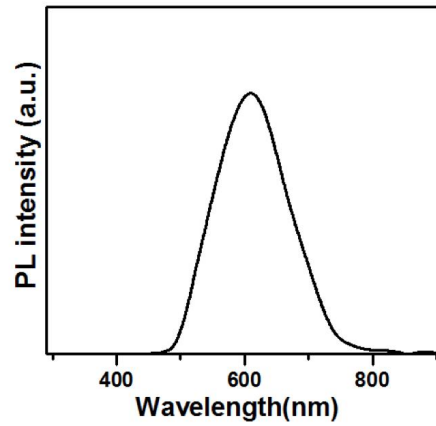
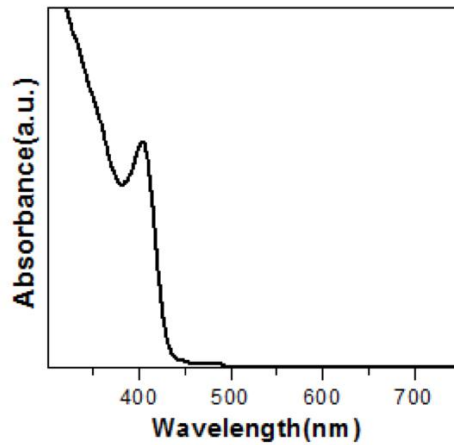
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Address: 北京市房山区良乡凯旋大街建设路 18 号

Size 10 mg

Storage Dark and dry place at 4 °C. Do not freeze.



Advantage

Uniform particle size

Broad absorption spectrum

Narrow and symmetric emission spectrum

High and stable fluorescence intensity

Storage

Store product away from direct sunlight at 2-8° C.

Do NOT freeze.

Contact Us

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