

NS6130-12-000207

CADMIUM SULPHIDE ZINC SULPHIDE

PEG-NH₂ Quantum Dots

Quick Facts

Product	:	CdS/ZnS PEG NH ₂ QDs
Stock No	:	NS6130-12-000207
Purity	:	99.9%
Composition	:	CdS/ZnS
Emission Peak	:	470±15nm
Surface Group	:	PEG-NH ₂
Solvent	:	Water

Purity
99.9%

Cadmium Sulphide/Zinc Sulphide-PEG-NH₂ Quantum Dots are nanoparticles that have a similar structure to the CdS/ZnS-PEG-COOH QDs but with a different surface coating. CdS/ZnS-PEG-COOH QDs, these QDs have potential applications in fields such as biotechnology, bioimaging, and optoelectronics. Used to functionalize the surface of the QDs and allow for the attachment of various biomolecules, such as antibodies or peptides, which can enable targeted delivery and detection of specific molecules.

CdS/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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