

**NS6130-12-000211**

# CADMIUM SELENIDE ZINC SULPHIDE

PEG-COOH Quantum Dots

## Quick Facts

Product	:	CdSe/ZnS PEG COOH QDs
Stock No	:	NS6130-12-000211
Purity	:	99.9%
Composition	:	CdSe/ZnS
Emission Peak	:	470±15nm
Surface Group	:	PEG-COOH
Solvent	:	Water

**Purity**  
99.9%

Cadmium Selenide/Zinc Sulphide-PEG-COOH Quantum Dots are nanoparticles that have a similar structure to the CdS/ZnS-PEG-COOH QDs, but with a different semiconductor material. Cadmium Selenide/Zinc Sulphide-PEG-COOH Quantum Dots have unique optical and electronic properties that make them useful for a variety of applications, including sensing, imaging, and lighting, particularly in biomedical applications.

**CdSe/ZnS**



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