

NS6130-12-000191

INDIUM PHOSPHIDE ZINC SULPHIDE

PEG-COOH Quantum Dots

Quick Facts

Product	:	InP/ZnS PEG COOH QDs
Stock No	:	NS6130-12-000191
Purity	:	99.9%
Composition	:	InP/ZnS
Emission Peak	:	540±25nm
Surface Group	:	PEG-COOH
Solvent	:	Water

Purity
99.9%

Indium Phosphide/Zinc Sulphide-PEG-COOH Quantum Dots are a type of nanocrystal that consist of a core made of either indium phosphide or zinc sulphide, surrounded by a layer of polyethylene glycol (PEG) with carboxyl functional groups (-COOH) attached to its surface.

Quantum dots are often used conjugation of targeting agents, drugs, or other biomolecules to the surface of the quantum dots, making them useful for targeted drug delivery or therapy. Other potential applications of these quantum dots include solar cells, LED displays, and electronic devices.

InP/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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