

NS6130-12-000197

INDIUM PHOSPHIDE ZINC SULPHIDE

PEG-COOH Quantum Dots

Quick Facts

Product	:	InP/ZnS PEG COOH QDs
Stock No	:	NS6130-12-000197
Purity	:	99.9%
Composition	:	InP/ZnS
Emission Peak	:	640±25nm
Surface Group	:	PEG-COOH
Solvent	:	Water

Purity
99.9%

Indium phosphide/zinc sulphide-PEG-COOH quantum dots are nanoparticles composed of indium phosphide and zinc sulphide cores, surrounded by a polyethylene glycol (PEG) coating with carboxylic acid functional groups (-COOH) on the surface.

Quantum dots can be used for a variety of applications, including biological imaging, drug delivery, and optoelectronic devices, due to their unique optical and electronic properties.

InP/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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