

NS6130-12-000201

INDIUM PHOSPHIDE ZINC SULPHIDE

PEG-NH₂ Quantum Dots

Quick Facts

Product	:	InP/ZnS PEG NH ₂ QDs
Stock No	:	NS6130-12-000201
Purity	:	99.9%
Composition	:	InP/ZnS
Emission Peak	:	640±25nm
Surface Group	:	PEG-NH ₂
Solvent	:	Water

Purity
99.9%

Indium Phosphide /Zinc Sulphide-PEG-NH₂ Quantum Dots can be understood as QDs made from a combination of InP and ZnS semiconductor materials and are coated with PEG-NH₂ surface modification to enhance their stability and biocompatibility.

Quantum dots (QDs) are semiconductor nanoparticles with unique optical and electronic properties. They have potential applications in fields such as biomedical imaging, solar cells, and light-emitting devices.

InP/ZnS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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