

NS6130-12-000614

CADMIUM TELLURIDE

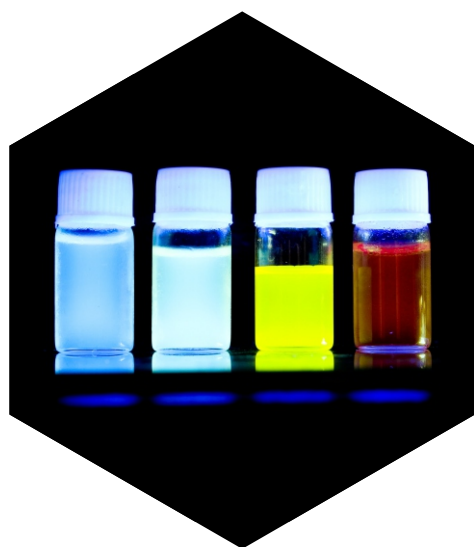
COOH QDs

Quick Facts

Product	:	Cadmium Telluride COOH QDs
Stock No	:	NS6130-12-000614
Purity	:	99.9%
APS	:	1-10nm

Purity
99.9%

Cadmium telluride (CdTe) COOH quantum dots (QDs) are a type of semiconductor nanocrystal composed of cadmium, tellurium, and carboxylic acid functional groups. These QDs have unique optical and electronic properties due to their small size and quantum confinement, which makes them attractive for a variety of applications in fields such as biomedicine, optoelectronics, and energy. Cadmium telluride (CdTe) COOH quantum dots (QDs) used to conjugate biomolecules such as proteins and antibodies to the QD surface for targeted imaging and drug delivery.



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