

## Ag<sub>2</sub>Te QDs

Cat. No.:	HY-D1392
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

# Ag<sub>2</sub>Te QDs

### BIOLOGICAL ACTIVITY

#### Description

Ag<sub>2</sub>Te QDs (Ag<sub>2</sub>Te) is an effective biological probe in the second near-infrared window (NIR-II) that can be used in bioimaging with high tissue penetration depth and high spatiotemporal resolution<sup>[1]</sup>.

### REFERENCES

[1]. Zhang Y, et, al. Controlled Synthesis of Ag<sub>2</sub>Te@Ag<sub>2</sub>S Core-Shell Quantum Dots with Enhanced and Tunable Fluorescence in the Second Near-Infrared Window. Small. 2020 Apr;16(14):e2001003.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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