

AgAuSe QDs

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from direct sunlight

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AgAuSe QDs (AgAuSe) are near-infrared (NIR) fluorescent quantum dots that emit bright light in the 820-1170 nm range. They are suitable for applications in biomedical imaging and research involving NIR devices.
Targets(IC50)	Others
In vitro	AgAuSe QDs exhibit a bright emission spectrum ranging from 820 to 1170 nm, achieving a notable absolute photoluminescence quantum yield (PLQY) of 65.3% at 978 nm emission. Notably, this occurs among NIR-II QDs without containing any toxic elements and with an extended lifetime of 4.58 μ s.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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