

Pb:Ag₂Se QDs

Cat. No.:	HY-D1393
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Pb:Ag₂Se QDs

BIOLOGICAL ACTIVITY

Description	Pb:Ag ₂ Se QDs (Pb:Ag ₂ Se) 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 ^[1] .
In Vitro	Pb:Ag ₂ Se QDs possess bright NIR-II PL, high photostability and colloidal stability, as well as decent biocompatibility ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Yu M, et, al. Pb-Doped Ag₂Se Quantum Dots with Enhanced Photoluminescence in the NIR-II Window. *Small*. 2021 Feb;17(8):e2006111.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA