

## 4-Hydroxynonenal/BSA

**Cat. No.:** HY-158268  
**Target:** Endogenous Metabolite; Aldehyde Dehydrogenase (ALDH)  
**Pathway:** Metabolic Enzyme/Protease  
**Storage:** Please store the product under the recommended conditions in the Certificate of Analysis.

### 4-Hydroxynonenal/BSA

#### BIOLOGICAL ACTIVITY

##### Description

4-Hydroxynonenal/BSA is one of protein/peptide and small molecule drug conjugates (PDCs), consisting of 4-Hydroxynonenal (HY-113466) and BSA. PDCs are promising targeted therapeutics with better cell permeability and drug selectivity than antibody-drug conjugates (ADCs). PDCs have been widely used in research on cancer, COVID-19, and metabolic diseases<sup>[1]</sup>.

#### REFERENCES

[1]. Fu C, et al. Peptide-drug conjugates (PDCs): a novel trend of research and development on targeted therapy, hype or hope? Acta Pharm Sin B. 2023 Feb;13(2):498-516.

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

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