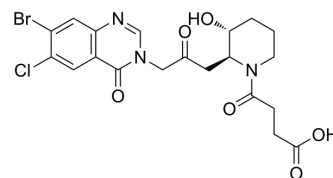


## Hal-HS

Cat. No.:	HY-157181
CAS No.:	151749-58-5
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> BrClN <sub>3</sub> O <sub>6</sub>
Molecular Weight:	514.75
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Hal-HS, a hapten, fully protects and highlights the main functional groups of the molecule, thereby completely exposing it to the immune system. Hal-HS can be covalently attached to BSA via the active ester method to obtain hapten-protein conjugates (Hal-BSA) as immunogen<sup>[1]</sup>.

## REFERENCES

[1]. Yuchen Bai, et al. Binding affinity-guided design of a highly sensitive noncompetitive immunoassay for small molecule detection. Food Chem. 2021 Jul 30;351:129270.

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

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