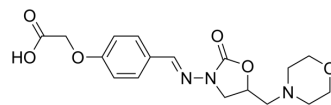


## AMOZ-CHPh-4-O-C-acid

Cat. No.:	HY-161002
CAS No.:	1149378-54-0
Molecular Formula:	C <sub>17</sub> H <sub>21</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	363.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

AMOZ-CHPh-4-O-acid is a hapten, containing 2 carbon and 1 oxygen spacer. AMOZ-CHPh-4-O-acid can be used for antibody production. AMOZ-CHPh-4-O-acid is coupled to BSA for immunogens and coupled to OVA for coating antigens<sup>[1]</sup>.

### REFERENCES

[1]. Xu ZL, et al. Novel hapten synthesis for antibody production and development of an enzyme-linked immunosorbent assay for determination of furaltadone metabolite 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ). *Talanta*. 2013 Jan 15;103:306-13.

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

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