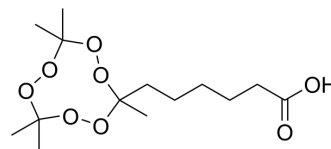


## TATP-C4-acid

Cat. No.:	HY-155454
CAS No.:	1253333-19-5
Molecular Formula:	C <sub>14</sub> H <sub>26</sub> O <sub>8</sub>
Molecular Weight:	322.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TATP hapten is a hapten made from acetone, hydrogen peroxide, and 7-oxo octanoic acid. TATP hapten coupled with bovine serum albumin can raise an immune response against TATP. TATP hapten can be coupled directly to BSA and HRP via N-hydroxysuccinimide chemistry to produce haptenated proteins<sup>[1]</sup>.

## REFERENCES

[1]. Maria Astrid Walter, et al. Triacetone triperoxide (TATP): hapten design and development of antibodies. Langmuir. 2010, 26, 19.

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

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