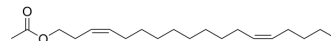


## (Z,Z)-3,13-Octadecadienyl acetate

Cat. No.:	HY-W780790
CAS No.:	53120-27-7
Molecular Formula:	C <sub>20</sub> H <sub>36</sub> O <sub>2</sub>
Molecular Weight:	308.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(Z,Z)-3,13-Octadecadienyl acetate is a compound that can be isolated from the pheromone gland extracts of female *S. bicingulata* moths. (Z,Z)-3,13-Octadecadienyl acetate is essential for attraction of male *S. bicingulata* moths. (Z,Z)-3,13-Octadecadienyl acetate can be used as bait to trap male moths<sup>[1]</sup>.

### REFERENCES

[1]. Yang CY, et al. Identification and field evaluation of the sex pheromone of *Synanthedon bicingulata* (Staudinger). *J Chem Ecol.* 2011 Apr;37(4):398-402.

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

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