



# SZABO SCANDIC

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### Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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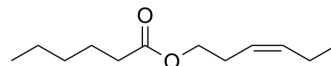
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## cis-3-Hexenyl Hexanoate

**Cat. No.:** HY-W014933  
**CAS No.:** 31501-11-8  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>  
**Molecular Weight:** 198.3  
**Target:** Others  
**Pathway:** Others  
**Storage:** 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

|                                                                               |                                                                                                                                           |                                                       |      |           |            |            |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|-----------|------------|------------|
| In Vitro                                                                      | DMSO : 100 mg/mL (504.29 mM; Need ultrasonic)                                                                                             |                                                       |      |           |            |            |
|                                                                               | Preparing Stock Solutions                                                                                                                 | <div><div>Solvent</div><div>Concentration</div></div> | Mass | 1 mg      | 5 mg       | 10 mg      |
|                                                                               |                                                                                                                                           | 1 mM                                                  |      | 5.0429 mL | 25.2143 mL | 50.4286 mL |
|                                                                               |                                                                                                                                           | 5 mM                                                  |      | 1.0086 mL | 5.0429 mL  | 10.0857 mL |
|                                                                               |                                                                                                                                           | 10 mM                                                 |      | 0.5043 mL | 2.5214 mL  | 5.0429 mL  |
| Please refer to the solubility information to select the appropriate solvent. |                                                                                                                                           |                                                       |      |           |            |            |
| In Vivo                                                                       | 1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline<br>Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution |                                                       |      |           |            |            |
|                                                                               | 2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)<br>Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution            |                                                       |      |           |            |            |
|                                                                               | 3. Add each solvent one by one: 10% DMSO >> 90% corn oil<br>Solubility: ≥ 2.5 mg/mL (12.61 mM); Clear solution                            |                                                       |      |           |            |            |
|                                                                               |                                                                                                                                           |                                                       |      |           |            |            |

### BIOLOGICAL ACTIVITY

|             |                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| Description | cis-3-Hexenyl Hexanoate is an active compound. cis-3-Hexenyl Hexanoate can be isolated from Feijoa sellowiana <sup>[1]</sup> . |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. Shaw, G. J., et al. (1983). Volatile constituents of feijoa—headspace analysis of intact fruit. Journal of the Science of Food and Agriculture, 34(7), 743–747.

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

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