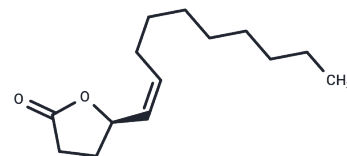


## Japonilure

### Chemical Properties

CAS No. : 64726-91-6  
Formula: C<sub>14</sub>H<sub>24</sub>O<sub>2</sub>  
Molecular Weight: 224.34  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                      |
|-------------|------------------------------------------------------|
| Description | Japonilure is an agent of insecticide and pheromone. |
|-------------|------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.4575 mL | 22.2876 mL | 44.5752 mL |
| 5 mM  | 0.8915 mL | 4.4575 mL  | 8.915 mL   |
| 10 mM | 0.4458 mL | 2.2288 mL  | 4.4575 mL  |
| 50 mM | 0.0892 mL | 0.4458 mL  | 0.8915 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

### Reference

Chen RZ, Klein MG, Li QY, Li Y. Mass trapping *Popillia quadriguttata* using *Popillia japonica* (Coleoptera: Scarabaeidae) pheromone and floral lures in northeastern China. *Environ Entomol.* 2014 Jun;43(3):774-81. doi:

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