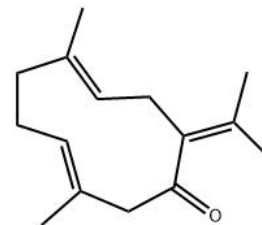


## Technical Data Sheet

### Germacrone

#### Compound Information

|                           |                                   |
|---------------------------|-----------------------------------|
| <b>Product Name:</b>      | Germacrone                        |
| <b>CAS No.:</b>           | 6902-91-6                         |
| <b>Molecular Formula:</b> | C <sub>15</sub> H <sub>22</sub> O |
| <b>Molecular Weight:</b>  | 218.33                            |
| <b>Storage:</b>           | Store at 2 -8 °C                  |
| <b>Revision Date:</b>     | 2026-04-15                        |



#### Analytical Information

| Tests               | Specifications                                                              |
|---------------------|-----------------------------------------------------------------------------|
| Description         | Germacrone is derived from turmeric and inhibits influenza virus infection. |
| Form                | Solid                                                                       |
| Color               | White to Off-White                                                          |
| Melting Point       | 55-58 °C                                                                    |
| Purity by GC        | ≥ 98%                                                                       |
| Solubility          | DMSO ≥ 60 mg/mL                                                             |
| <a href="#">NMR</a> | Pass test                                                                   |

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