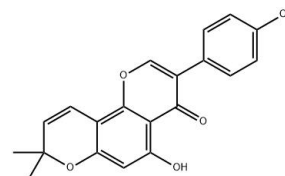


## Technical Data Sheet

### Derrone

#### Compound Information

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Derrone                                                                       |
| <b>CAS No.:</b>           | 76166-59-1                                                                    |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>16</sub> O <sub>5</sub>                                |
| <b>Molecular Weight:</b>  | 336.34                                                                        |
| <b>Storage:</b>           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| <b>Revision Date:</b>     | 2026-04-15                                                                    |



#### Analytical Information

| Tests       | Specifications                                                                                                                                                                                  |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Derrone, a prenylated isoflavones, is an Aurora kinase inhibitor, with IC <sub>50</sub> values of 6 and 22.3 μM against Aurora B and Aurora A, respectively. Derrone shows anti-tumor activity. |

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