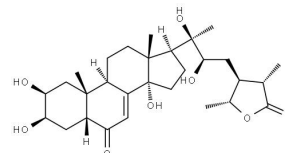


## Technical Data Sheet

### Cyasterone

#### Compound Information

|                           |                                                |
|---------------------------|------------------------------------------------|
| <b>Product Name:</b>      | Cyasterone                                     |
| <b>CAS No.:</b>           | 17086-76-9                                     |
| <b>Molecular Formula:</b> | C <sub>29</sub> H <sub>44</sub> O <sub>8</sub> |
| <b>Molecular Weight:</b>  | 520.66                                         |
| <b>Storage:</b>           | 4°C, protect from light, dry, sealed           |
| <b>Revision Date:</b>     | 2026-04-15                                     |



#### Analytical Information

| Tests               | Specifications                                                                                                                                                                                                                                                 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Cyasterone, a natural EGFR inhibitor, was primarily isolated from <i>Ajuga Decumbens</i> Thunb (Labiateae). Cyasterone showed antiproliferative effects by inducing apoptosis and cell cycle arrest. Cyasterone could be used in studies against human tumors. |
| Form                | Solid                                                                                                                                                                                                                                                          |
| Solubility          | Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.                                                                                                                                                                                     |
| <a href="#">NMR</a> | Pass test                                                                                                                                                                                                                                                      |

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