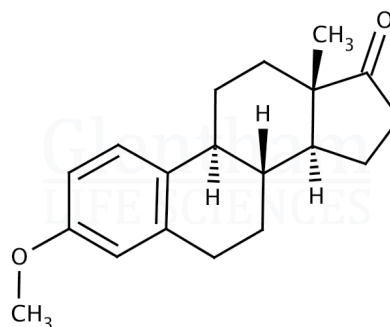


## Product Specification

|               |                        |
|---------------|------------------------|
| Product Name  | Estrone 3-methyl ether |
| Glentham Code | GK5552                 |
| CAS Number    | 1624-62-0              |
| EINECS        | 216-613-3              |
| MDL Number    | MFCD00046228           |
| PubChem SID   | 310272683              |

|                   |                                                |
|-------------------|------------------------------------------------|
| Molecular Weight  | 284.39                                         |
| Molecular Formula | C <sub>19</sub> H <sub>24</sub> O <sub>2</sub> |
| Storage Temp.     | +20°C                                          |



| Property                                         | Specification                                                    |
|--------------------------------------------------|------------------------------------------------------------------|
| Physical Description                             | White to off-white or faint yellow powder                        |
| Solubility (10% in chloroform)                   | Clear to very faintly turbid, colourless to pale yellow solution |
| Melting Point                                    | 170 - 174 °C                                                     |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | +153.0 - +164.0 ° (c=1, chloroform)                              |
| Assay                                            | ≥ 97.0% (dried basis)                                            |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2019-08-18 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025