**Androst:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **s.no** | **Substrate** | **Microorganism** | **Products** | **Ref** |
| 1. | Androsta-4-ene 3,17dione | 1.Curvularia.species (immobilized)  2. Curvularia Lunata | 1) Androsta-1,4 diene-3,17 dione   1. 14α-hydroxyandrost-4-ene 3,17dione 2. 17β-hydroxyandrosta-4,6diene-3one | 3  8,24  25 |
| 2. | 17aβ-hydroxy-17aα-methyl-D-home  androstane 3,17 dione | Curvularia Clavata | 1. 6α-Acetoxy-17aβ-hydroxy-17aα-methyl-D-home androstane 3,17 dione 2. 6α,17aβ-dihydroxy-17aα-methly-D-homo adrostane-3,17dione 3. 11β-hydroxy-17aβ-hydroxy-17aα-methyl-D-homo androstane-3,17dione 4. 3,11βdihydroxy-17aβ-hydroxy-17aα-methyl-D-homo androstane-17one | 5 |
| 3. | 16α,17α-Epoxy-5α-androstan-3one | Curvularia Clavata | 16α,17α-Epoxy-5α-androstan-3α,5,6α triol | 13 |
| 4. | 16β,17β-Epoxy-5α-androstan-3one | Curvularia Clavata | 1. 16β,17β-Epoxy-5α-androstan-3β,5,7α triol 2. 16β,17β-Epoxy-3β,14dihydroxy 5α-androstan-7-one 3. 16β,17β-Epoxy-5α-androstan-3α,15βdiol 4. 16β,17β-Epoxy-5α-androstan-3β,14diol-7-one 5. 16β,17β-Epoxy-5α-androstan-3β,5,7αtriol | 13 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |