

**(3alpha,5beta,21R)-20-Acetate Pregnane-3,20-diol-d5**

Art. ID TRC-A165157-0.5MG  
Unit 0,5 mg  
Deliverydetails No Dangerous Good

Description

Appearance: White Solid /// Application Notes: (3alpha,5beta,21R)-20-Acetate Pregnane-3,20-diol-d5 is an intermediate in synthesizing Pregnadiol-d5 3alpha-O-beta-D-Glucuronide (P705142), which is a glucuronide conjugate of Pregnadiol (P705130). Levels of Pregnadiol 3alpha-O-beta-D-Glucuronide can be used to monitor the reproductive status of dairy cows. 3alpha-O-beta-D-Glucuronide can be used (as an alternative to creatine) as a reference to adjust other hormonal markers in study of urinary hormonal profiles in the human menstrual cycle. /// References: Yang, C.J. et al.: Asian-Austral. J. Anim. Sci., 17, 460 (2004)| Miro, F. et al.: Clin. Chem. Lab. Med., 42, 1043 (2004)|

| Text/Information | Analyte/Parameter   | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|------------|---------------------|------|--------|--------|
|                  | (3alpha,5beta,21R)-20-A<br>cetate Pregnane-3,20-di<br>ol-d5 |            |                     |      |        |        |