

## **5-Androsten-3beta-ol-17-one Ethyleneketal-d8**

Art. ID TRC-A637947-5MG  
Unit 5 mg  
Deliverydetails No Dangerous Good

### Description

Appearance: White Solid /// Application Notes: Androst-5-en-17-one-7beta-d 3beta-Hydroxy-cyclic Ethylene Acetal is an intermediate in the synthesis of Dehydroepiandrosterone-d5 which is the labeled analogue of Dehydro Epiandrosterone (D229585). Dehydro Epiandrosterone is a major secretory steroidal product of the adrenal gland, secretion progressively declines with aging. May have estrogen-or androgen-like effects depending on the hormonal milieu. Intracellularly converted to androstenedione. It is used in treatment of menopausal syndrome. /// References: Yahara, M., et al.: J. Toxicol. Sci., 2, 161 (1977), Morales, A.J., et al.: J. Clin. Endocrinol. Metab., 78, 1360 (1994), Ebeling, P., et al.: Lancet, 343, 1479 (1994)

| Text/Information | Analyte/Parameter       | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------------|------------|---------------------|------|--------|--------|
|                  | 5-Androsten-3beta-ol-17 |            |                     |      |        |        |
|                  | -one Ethyleneketal-d8   |            |                     |      |        |        |