

Androst-4-ene-3,17-dione-2,2,4,6,6,16,16-d7

Art. ID TRC-A637942-50MG
Unit 50 mg
Deliverydetails No Dangerous Good

Description

Appearance: Yellow Solid /// Application Notes: Androst-4-ene-3,17-dione-2,2,4,6,6,16,16-d7 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
	Androst-4-ene-3,17-dione-2,2,4,6,6,16,16-d7	[67034-85-9]				