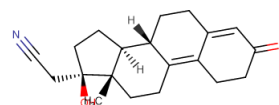


Product Name	: Dienogest
Synonyms	: STS 557
Cat No.	: M15509
CAS Number	: 65928-58-7
Molecular Formula	: C ₂₀ H ₂₅ NO ₂
Formula Weight	: 311.42
Chemical Name	: 2-((8S,13S,14S,17R)-17-hydroxy-13-methyl-3-oxo-2,3,6,7,8,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)acetonitrile
Description	: Dienogest is an orally active synthetic progesterone, used for contraception and the treatment of endometriosis.
Pathway	: Endocrinology/Hormones
Target	: Estrogen Receptor/ERR
Receptor	: ER
Solubility	: DMSO: 62 mg/mL (199.08 mM)
SMILES	: <chem>N#CC[C@]1(O)CC[C@@]2([H])[C@]3([H])CCC4=CC(CCC4=C3CC[C@]12C)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Sasagawa S, et al. Steroids, 2008, 73(2), 222-23