

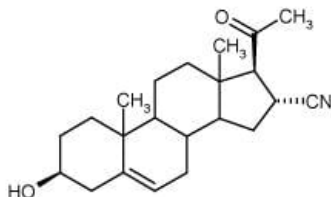
Product datasheet

Pregnenolone-16 α -carbonitrile, Cytochrome P-450 inducer ab144545

1 Image

Overview

Product name	Pregnenolone-16 α -carbonitrile, Cytochrome P-450 inducer
Description	Cytochrome P-450 inducer
Purity	> 99%
CAS Number	1434-54-4
Chemical structure	



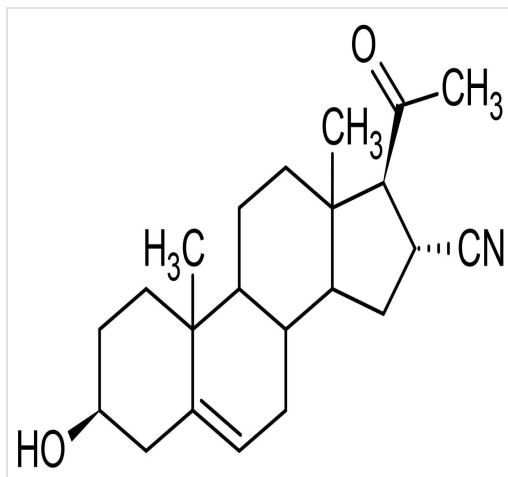
Properties

Chemical name	5-Pregnen-3 β -ol-20-one-16 α -carbonitrile
Molecular weight	341.50
Molecular formula	C ₂₂ H ₃₁ NO ₂
PubChem identifier	15032
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMF (5mg/ml) or acetone (1mg/ml).
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CC(=O)[C@H]1[C@H](C#N)CC2C3CC=C4C[C@@H](O)CCC4(C)C3CCC12C</chem>

Source

Synthetic

Images



Chemical Structure - Pregnenolone-16alpha-carbonitrile, Cytochrome P-450 inducer (ab144545)

2D chemical structure image of ab144545, Pregnenolone-16alpha-carbonitrile, Cytochrome P-450 inducer

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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