

U-18666A, Cholesterol transport inhibitor

Catalog	Unit
TBI1075-10MG	10 mg
TBI1075-50MG	50 mg

Product Details

Formal Name: 3 β -[2-(Diethylamino)ethoxy]androst-5-en-17-one hydrochloride

Molecular Formula: C₂₅H₄₁NO₂ · HCl

Formula Weight: 387.61 · 36.46

CAS Number: 3039-71-2

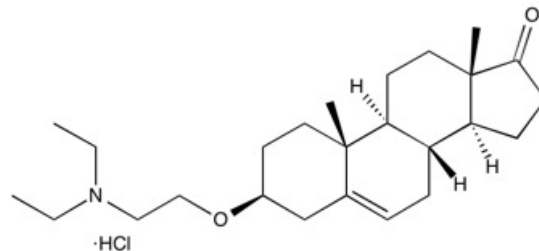
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 30 mg/ml) or in Water (up to 30 mg/ml).

Storage: RT

Stability: \geq 2 years.



Applications

Cholesterol transport inhibitor

Functions

U18666A is an oxidosqualene reductase inhibitor. Inhibits the egress of cholesterol from late endosomes and lysosomes. Also used to study Niemann-Pick disease and for assessing the importance of molecular trafficking through the lysosomal pathway in other conditions.

Application Procedures

First dissolved in DMSO (up to 30 mg/ml) or in Water (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or distilled water may be stored at -20°C for up to 1 week.

For research use only.