

U-73343, U-73122 negative control

Catalog	Unit
TBI1582-5MG	5 mg
TBI1582-25MG	25 mg

Product Details

Formal Name: 1-[6-[[[(17 β)-3-Methoxyestra-1,3,5(10)-trien-17-yl]ammonia]hexyl]-pyrrolidine-2,5-dione

Molecular Formula: C₂₉N₄N₂O₃

Formula Weight: 466.66

CAS Number: 142878-12-4

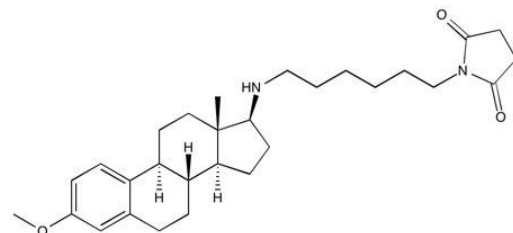
Purity: >98%

Formulation: powder

Solubility: Soluble in chloroform or methylene chloride. Slightly soluble in DMSO (up to 1 mg/ml)

Storage: -20°C

Stability: \geq 1 year.



Applications

U-73122 negative control

Functions

Negative control for phospholipase C inhibitor U-73122. Elicits unexpected effects on rabbit parietal cells. Cell permeable.

Application Procedures

First dissolved in chloroform or methylene chloride. Slightly soluble in DMSO (up to 1 mg/ml), then diluted to aqueous buffer. Dried films prepared from chloroform solution are stable for at least 1 month at -20°. It is preferable to dissolve U-73343 immediately before use if at all possible. Use caution and retest potency if attempting.

For research use only.