

PRODUCT: U-73122**ALTERNATE NAME:** 1-[6-[[[(17 β)-3-Methoxyestra-1,3,5(10)-trien-17-yl]amino]hexyl]-1*H*-pyrrole-2,5-dione**CATALOG NUMBER:** B1887-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₉H₄₀N₂O₃**MOLECULAR WEIGHT:** 464.64**CAS NUMBER:** 112648-68-7**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (2 mg/ml)**PURITY:** \geq 98% by TLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** U-73122 is an Inhibitor of receptor-coupled phospholipase C-dependent processes in platelets and neutrophils via interfering with G protein-PLC interaction. A useful tool for probing the involvement of phospholipase C in receptor mediated cellular signaling and physiology. It also displays inhibitory activity against HIV-1 integrase (IC₅₀ = 7 μ M). Cell permeable.**REFERENCES:** Bleasdale, J.E., *et al.* (1990). *J. Pharmacol. Exp. Ther.* **255**, 756-768.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Darapladib (**B1265**)FIPI (**9593**)LY315920 (**2666**)U-73122 (**B1887**)U-73343 (**B1888**)**USAGE:** ***FOR RESEARCH USE ONLY! Not to be used in humans***