

Product Name : U73122

Synonyms : —

Cat No. : M10443

CAS Number : 112648-68-7

Molecular Formula : C₂₉H₄₀N₂O₃

Formula Weight : 464.64

Chemical Name : —

Description : U73122 is a potent phospholipase C (PLC) inhibitor, which reduces agonist-induced Ca²⁺ increases in platelets and PMN.

Pathway : Metabolic Enzyme/Protease

Target : Phospholipase

Receptor : PLC

Solubility : DMF: 24 mg/mL warmed (51.65 mM)

SMILES : C[C@]12CC[C@H]3[C@H]([C@@H]1CC[C@@H]2NCCCCCN4C(=O)C=CC4=O)CCC5=C3C=CC(=C5)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Bleasdale JE, et al. J Pharmacol Exp Ther, 1990, 255(2), 756-768.

