

siarius fine chemicals

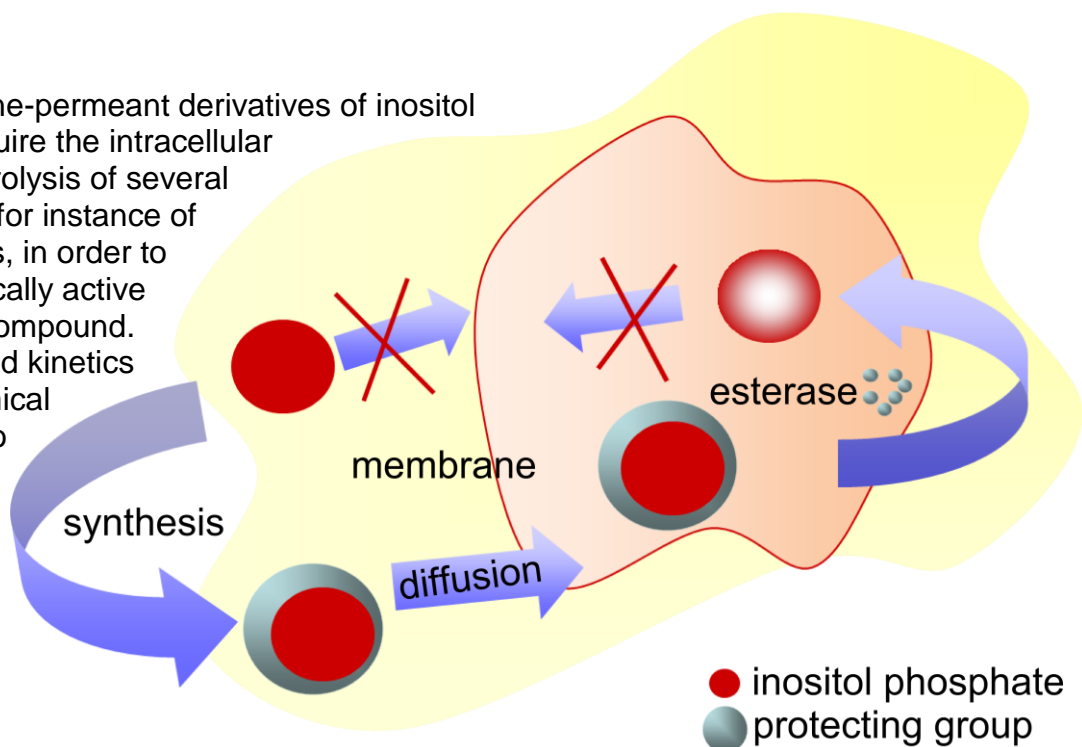
SiChem

manual

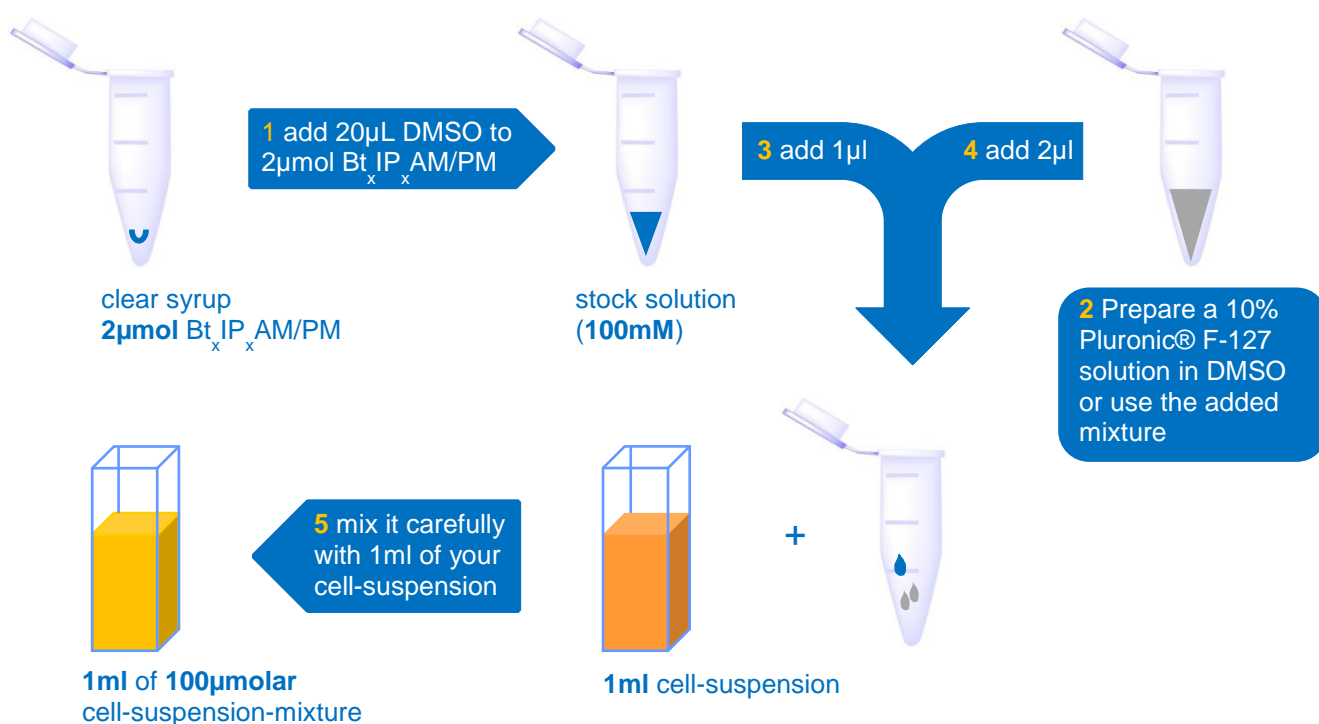
Sirius Fine Chemicals
SiChem GmbH
 Fahrenheitstr. 1
 D-28359 Bremen
 Tel.: ++49-421-2208-228
 FAX: ++49-421-2208-226
 email: info@sichem.de
 www.sichem.de

Membrane permeant Inositol Phosphates (Bt-InsP / AM or PM)

Membrane-permeant derivatives of inositol polyphosphates require the intracellular enzymatic hydrolysis of several protecting groups, for instance of acyloxymethyl esters, in order to generate the biologically active compound. The highly complicated kinetics of these biochemical steps may lead to unphysiological effects. The physiological signal usually appears very rapid.



Experiments *



* each Bt IP AM/PM (1µmol) includes 200µL 10% Pluronic® F-127 solution in DMSO