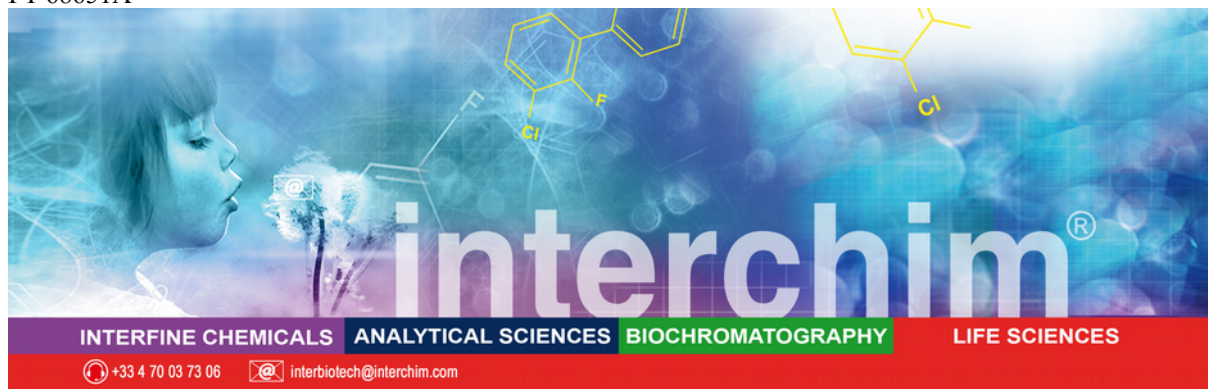


FT-68651A



FIM-1, K⁺ salt

Product Description

Name :	FIM-1, K⁺ salt
Catalog Number :	FP-68651A, 250 µg
Molecular Weight :	MW= 833 g.mol ⁻¹
Solubility:	DMSO
Absorption / Emission :	$\lambda_{exc}/\lambda_{em} = 480/520$ nm
IC50 :	1.1 µM

Storage: -20°C Protect from light and moisture

Introduction

This product is the fluorescein-conjugated K⁺ salt of an ATP-competitive catalytic site inhibitor of PKC-β. It can be used as a PKC reporter dye (Chen and Poenie, 1993).

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- **Chen C.-S. and Poenie M.**, New fluorescent probes for protein kinase C. Synthesis, characterization, and application. *Biol. Chem.*, 268 :15812-15822. (1994)
- **Dupont J.-L. et al.**, Reversible protein kinase C activation in PC12 cells : effect of NGF treatment, *Eur. Journal of Neuroscience*, 12:215-226 (2000)
- **Sousa M. et al.**, Developmental changes in calcium dynamics, protein kinase C distribution and endoplasmic reticulum organization in human preimplantation embryos, *Molecular Human Reproduction* vol.2 no.12 pp. 967-977 (1996)

Technical and scientific information

Related products

- Fura-2 AM , FP-42776C
- RIM-1, K⁺ salt, FP-M1550A
- FIM-1 diacetate, FP-37042A

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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