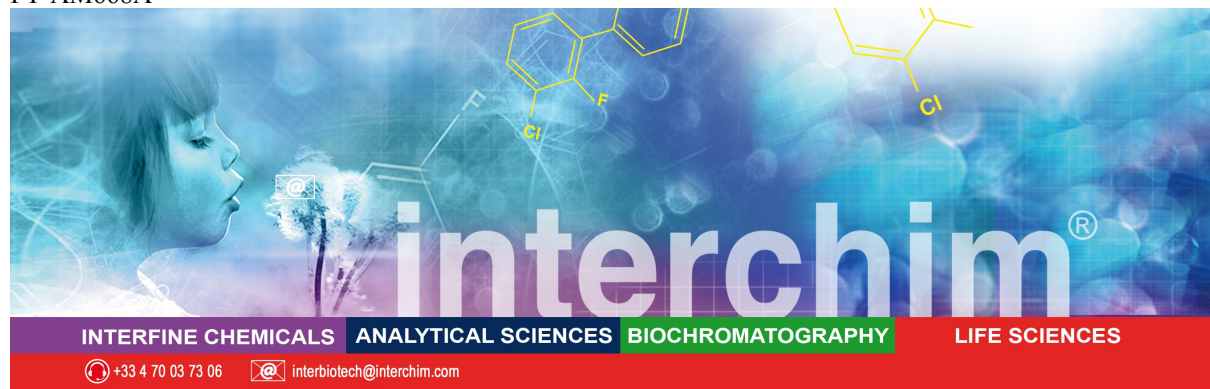


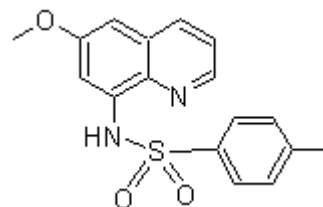
FT-AM668A



TSQ

Product Description

Name :	TSQ
Catalog Number :	FP-AM668A, 25mg
Molecular Weight :	MW= 328.38
Solubility:	DMSO
Absorption / Emission :	$\lambda_{exc} \lambda_{em}$ (MeOH) = 344/385nm



Storage: -20°C Protect from light and moisture

Introduction

Zinc (Zn²⁺) is an essential divalent cation in living systems. Zinc research is growing, especially in the context of neurotransmission, epilepsy and Alzheimer's disease. Zn²⁺ is involved or implicated in apoptosis, immune function, gene expression, DNA synthesis, etc.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- Evstratova A. *et al.*, Synaptically evoked Ca²⁺ release from intracellular stores is not influenced by vesicular zinc in CA3 hippocampal pyramidal neurones, *J. Physiol.*, 589: 5677 - 5689 (2011)
- Zhao Y. *et al.*, Chelating Intracellularly Accumulated Zinc Decreased Ischemic Brain Injury Through Reducing Neuronal Apoptotic Death, *Stroke*, 45: 1139 - 1147 (2014)

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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