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Product Datasheet

ML-9, CAS [[105637-50-1]] **ENZ-BML-EI153-0050**

Article Name	ML-9, CAS [[105637-50-1]]
Biozol Catalog Number	ENZ-BML-EI153-0050
Supplier Catalog Number	BML-EI153-0050
Alternative Catalog Number	ENZ-BML-EI153-0050-50
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	Selective inhibitor of MLC kinase ($K_i=3.8 \mu\text{M}$). Inhibits insulin-stimulated 2-deoxyglucose transport and PP-1 activation in adipocytes, possibly via an effect on MAP kinase or its activation. Useful PKB inhibitor ($\text{IC}_{50}=10\text{-}50 \mu\text{M}$). Also known to inhibit...
Molecular Weight	361.3
Purity	98% (TLC)
CAS Number	[105637-50-1]
Formula	$\text{C}_{15}\text{H}_{17}\text{N}_2\text{O}_2\text{SCl} \cdot \text{HCl}$
Target	MLCK, Akt, PKA, S6 kinase