Product Data Sheet

Product Name: PKA-IN-1
Cat. No.: GF04535

Chemical Properties

Cas. No.	179985-52-5		
Formula	C13H11N3O	M.Wt	225.25
Solubility	DMSO : 62.5 mg/mL (277.47 mM; ultrasonic and warming and heat to 80°C)	Storage	2-8°C， sealed storage，away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Background

PKA-IN-1 is a potent and selective cyclic AMP-dependent protein kinase (PKA) catalytic subunit (cAK) inhibitor with an IC50 of 0.03 渭M.

[1]. Z X Lu, et al. Selective inhibition of cyclic AMP-dependent protein kinase by isoquinoline derivative. Biol Chem Hoppe Seyler. 1996 Jun;377(6):373-8

Caution: Product has not been fully validated for medical applications. For research use only.
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