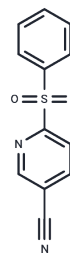


Quoromycin

Chemical Properties

CAS No. :	205514-29-0
Formula:	C ₁₂ H ₈ N ₂ O ₂ S
Molecular Weight:	244.27
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Quoromycin is a novel antivirulence agent against <i>Vibrio vulnificus</i> , inhibiting the quorum-sensing signaling pathway by controlling the DNA-binding affinity of SmcR and thus effectively alleviating the virulence of <i>V. vulnificus</i> in vitro and in vivo.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0938 mL	20.4692 mL	40.9383 mL
5 mM	0.8188 mL	4.0938 mL	8.1877 mL
10 mM	0.4094 mL	2.0469 mL	4.0938 mL
50 mM	0.0819 mL	0.4094 mL	0.8188 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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