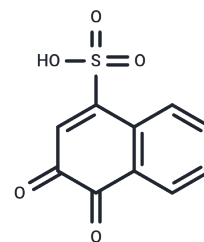


Doxazosin impurity 12

Chemical Properties

CAS No. :	2066-93-5
Formula:	C ₁₀ H ₆ O ₅ S
Molecular Weight:	238.217
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	Doxazosin impurity 12 acts as an inhibitor of CTX-M β -lactamase (Beta-lactamase) with a K_i value of 0.7 mM against CTX-M.
Targets(IC50)	Antibacterial, Beta-lactamase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1978 mL	20.989 mL	41.978 mL
5 mM	0.8396 mL	4.1978 mL	8.3956 mL
10 mM	0.4198 mL	2.0989 mL	4.1978 mL
50 mM	0.084 mL	0.4198 mL	0.8396 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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