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(54) Title: 1,3,4-OXADIAZOLE AND 1,3,4-THIADIAZOLE β -LACTAMASE INHIBITORS

Table 1
Compounds of Formula A-11

Compd. No.	X	R ¹	R
701	O	H	
702	O		
703	O		
704	O		
705	O		
706	O		
707	O	-NH ₂	
708	O		
709	O		
710	O		

Fig. 1A

(57) Abstract: β -Lactamase inhibitor compounds (BLIs) are disclosed, including compounds that have activity against class A, class C or class D β -lactamases. Methods of manufacturing the BLIs, and uses of the compounds in the preparation of pharmaceutical compositions and antibacterial applications are also disclosed.



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