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(71) Applicant: **CUBIST PHARMACEUTICALS, INC.**
[US/US]; 65 Hayden Ave, Lexington, MA 02421 (US).

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(72) Inventors: **GU, Yu, Gui**; 53 Canterbury Hill Road, Acton, MA 01720 (US). **HE, Yong**; 26 Dunster Road, Bedford, MA 01730 (US). **YIN, Ning**; 240 Grove Street, Lexington, MA 02420 (US). **ALEXANDER, Dylan, C.**; 44 Morrison Road, Watertown, MA 02472 (US). **CROSS, Jason, B.**; 511 Tumbling Hawk, Acton, MA 01718 (US). **METCALF, Chester, A., III**; 70 Blake Street, Needham, MA

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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.



02492 (US). **BUSCH, Robert**; 1000 Main Street, Wakefield, MA 01880 (US).

(74) **Agents:** **TRINQUE, Brian, C.** et al.; Lathrop & Gage LLP, 28 State Street, Suite 0700, Boston, MA 02109 (US).

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