

# Molecular Origami of CBr4

given information

ElementNames	[ (C) (Br) (Br) (Br) (Br) ]	
distance	185.429	C <sup>1</sup> -Br <sup>3</sup>
distance	185.436	C <sup>1</sup> -Br <sup>4</sup>
distance	185.444	C <sup>1</sup> -Br <sup>1</sup>
distance	199.953	C <sup>1</sup> -Br <sup>2</sup>
angle	105.999	Br <sup>2</sup> -C <sup>1</sup> -Br <sup>1</sup>
	307.9	Br <sup>2</sup> -Br <sup>1</sup>
angle	106.000	Br <sup>4</sup> -C <sup>1</sup> -Br <sup>2</sup>
	307.9	Br <sup>4</sup> -Br <sup>2</sup>
angle	106.002	Br <sup>3</sup> -C <sup>1</sup> -Br <sup>2</sup>
	307.9	Br <sup>3</sup> -Br <sup>2</sup>
angle	112.706	Br <sup>4</sup> -C <sup>1</sup> -Br <sup>1</sup>
	308.7	Br <sup>4</sup> -Br <sup>1</sup>
angle	112.708	Br <sup>3</sup> -C <sup>1</sup> -Br <sup>1</sup>
	308.7	Br <sup>3</sup> -Br <sup>1</sup>
angle	112.710	Br <sup>4</sup> -C <sup>1</sup> -Br <sup>3</sup>
	308.7	Br <sup>4</sup> -Br <sup>3</sup>
dopage	T	
AutoAlign	F	

structure type: XABCD

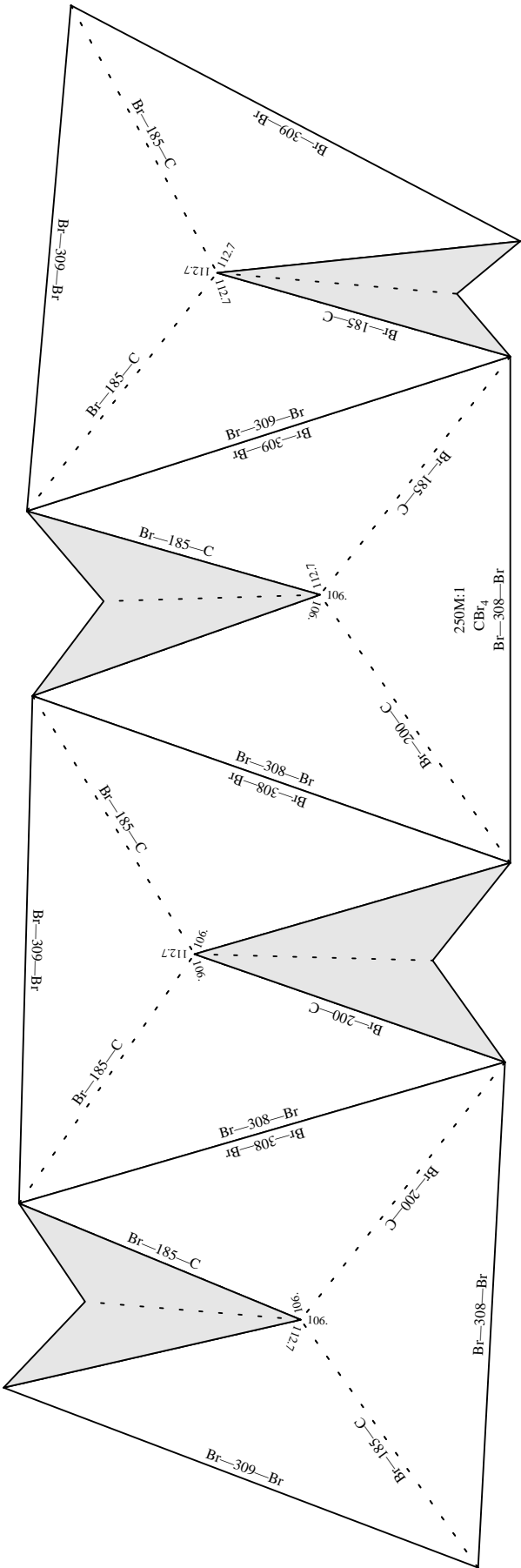
Molecular Origami of CBr4

!C1  
Br1  
Br2  
Br3  
Br4  
CBr4

special tetrahedral

scale 250,000,000 : 1  
units: pm  
offsetx 0.21 offsety 1.94

View -1



Current: (centerx 4.51) (centery 6.94) (scale 250)			
%%BoundingBox: 178 70 421 764	actual: 188 80 411 754	center: 300 417	actual size: 223 673
Better: (centerx 4.60) (centery 6.65) (scale 250)			
%%BoundingBox: 200 189 443 882	actual: 210 199 433 872	center: 321 536	actual size: 223 673