

Molecular Origami of BCl3

given information

ElementNames	[(B) (Cl) (Cl) (Cl)]	
dotted	F	
distance	173.996	B ¹ -Cl ¹
distance	173.999	B ¹ -Cl ³
distance	174.006	B ¹ -Cl ²
angle	119.995	Cl ² -B ¹ -Cl ¹
	301.4	Cl ² -Cl ¹
angle	119.999	Cl ³ -B ¹ -Cl ²
	301.4	Cl ³ -Cl ²
angle	120.003	Cl ³ -B ¹ -Cl ¹
	301.4	Cl ³ -Cl ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

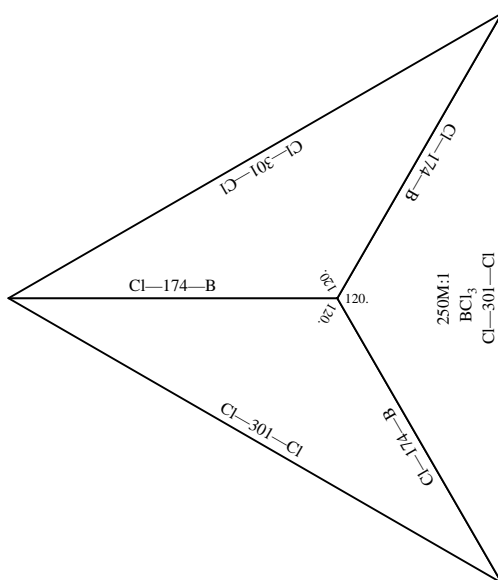
Molecular Origami of BCl₃

!B1
Cl1
Cl2
Cl3
BCl3

trigonal planar

scale 250,000,000 : 1
units: pm
offsetx 1.23 offsety 0.9

View -1



Current: (centerx 5.53) (centery 5.90) (scale 250)

%%BoundingBox: 203 308 408 542 actual: 213 318 398 532

center: 306 425

actual size: 185 214

Better: (centerx 5.53) (centery 5.50) (scale 250)

%%BoundingBox: 292 344 497 578

actual: 302 354 487 568

center: 395 461

actual size: 185 214