

Molecular Origami of BiCl3

given information

ElementNames	[(Bi) (Cl) (Cl) (Cl)]	
dotted	F	
distance	244.531	Bi ¹ -Cl ¹
distance	251.097	Bi ¹ -Cl ³
distance	251.441	Bi ¹ -Cl ²
angle	88.498	Cl ³ -Bi ¹ -Cl ²
	350.7	Cl ³ -Cl ²
angle	90.003	Cl ³ -Bi ¹ -Cl ¹
	350.5	Cl ³ -Cl ¹
angle	94.922	Cl ² -Bi ¹ -Cl ¹
	365.5	Cl ² -Cl ¹
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

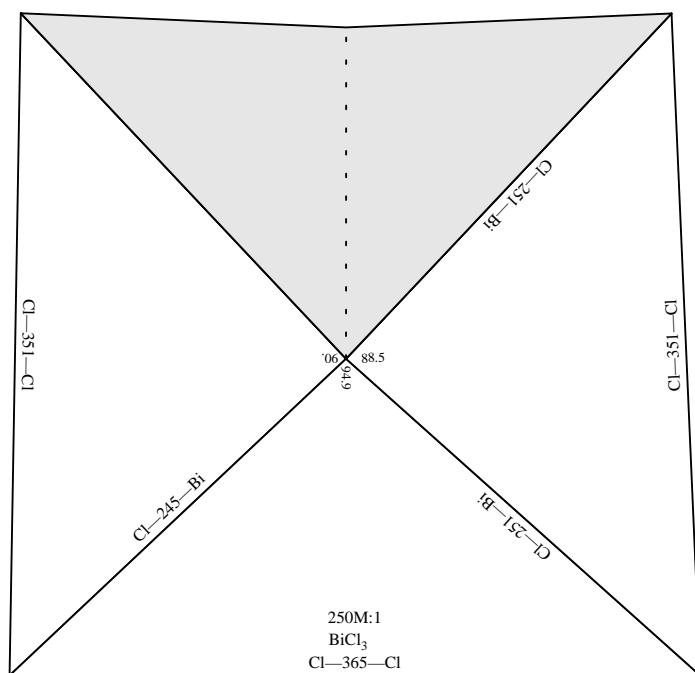
Molecular Origami of BiCl₃

!Bi1
Cl1
Cl2
Cl3
BiCl3

trigonal pyramidal

scale 250,000,000 : 1
units: pm
offsetx 1.67 offsety 0.9

View -1



Current: (centerx 5.97) (centery 5.90) (scale 250)

%%BoundingBox: 161 285 440 554 actual: 171 295 430 544

center: 300 419

actual size: 259 248

Better: (centerx 6.05) (centery 5.57) (scale 250)

%%BoundingBox: 287 327 566 595

actual: 297 337 556 585

center: 426 461

actual size: 259 248