

# Molecular Origami of BF3

given information

ElementNames	[ (B) (F) (F) (F) ]	
dotted	F	
distance	130.993	B <sup>1</sup> -F <sup>1</sup>
distance	131.001	B <sup>1</sup> -F <sup>2</sup>
distance	131.005	B <sup>1</sup> -F <sup>3</sup>
angle	119.996	F <sup>3</sup> -B <sup>1</sup> -F <sup>1</sup>
	226.9	F <sup>3</sup> -F <sup>1</sup>
angle	119.999	F <sup>3</sup> -B <sup>1</sup> -F <sup>2</sup>
	226.9	F <sup>3</sup> -F <sup>2</sup>
angle	120.003	F <sup>2</sup> -B <sup>1</sup> -F <sup>1</sup>
	226.9	F <sup>2</sup> -F <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

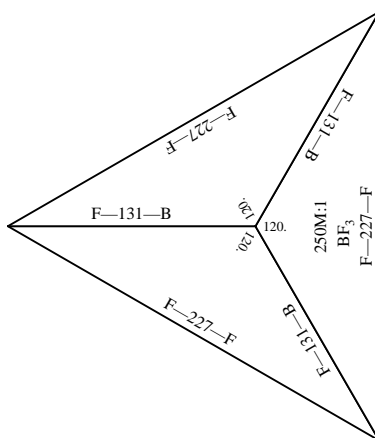
# Molecular Origami of BF<sub>3</sub>

!B1  
F1  
F2  
F3  
BF3

trigonal planar

scale 250,000,000 : 1  
units: pm  
offsetx 0.92 offsety 0.9

View -1



Current: (centerx 5.22) (centery 5.90) (scale 250)

%%BoundingBox: 227 334 386 515 actual: 237 344 376 505

center: 306 425

actual size: 139 161

Better: (centerx 5.22) (centery 5.50) (scale 250)

%%BoundingBox: 293 370 452 551 actual: 303 380 442 541

center: 372 461

actual size: 139 161