

# Molecular Origami of SO3

given information

ElementNames	[ (S) (O) (O) (O) ]	
dotted	F	
distance	142.994	S <sup>1</sup> -O <sup>3</sup>
distance	143.000	S <sup>1</sup> -O <sup>1</sup>
distance	143.003	S <sup>1</sup> -O <sup>2</sup>
angle	119.995	O <sup>3</sup> -S <sup>1</sup> -O <sup>2</sup>
	247.7	O <sup>3</sup> -O <sup>2</sup>
angle	119.997	O <sup>2</sup> -S <sup>1</sup> -O <sup>1</sup>
	247.7	O <sup>2</sup> -O <sup>1</sup>
angle	120.006	O <sup>3</sup> -S <sup>1</sup> -O <sup>1</sup>
	247.7	O <sup>3</sup> -O <sup>1</sup>
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

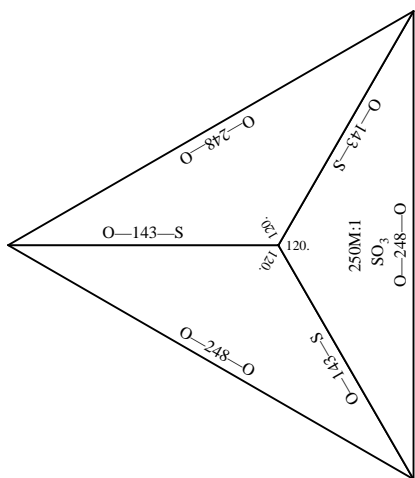
# Molecular Origami of SO3

!S1  
O1  
O2  
O3  
SO3

trigonal planar

scale 250,000,000 : 1  
units: pm  
offsetx 1.01 offsety 0.9

View -1



Current: (centerx 5.31) (centery 5.90) (scale 250)

%%BoundingBox: 220 327 392 523 actual: 230 337 382 513

center: 306 425

actual size: 152 176

Better: (centerx 5.31) (centery 5.50) (scale 250)

%%BoundingBox: 293 363 465 559

actual: 303 373 455 549

center: 379 461

actual size: 152 176