

Molecular Origami of C60

given information

ElementNames	[(C) (C) (C) (C)]	
dotted	F	
distance	139.837	C ¹ -C ⁶
distance	143.785	C ¹ -C ⁵
distance	144.222	C ¹ -C ²
angle	108.453	C ⁵ -C ¹ -C ²
	233.7	C ⁵ -C ²
angle	119.121	C ⁶ -C ¹ -C ²
	244.9	C ⁶ -C ²
angle	119.840	C ⁶ -C ¹ -C ⁵
	245.4	C ⁶ -C ⁵
dopage	T	
AutoAlign	F	
showboth	F	

structure type: XABC

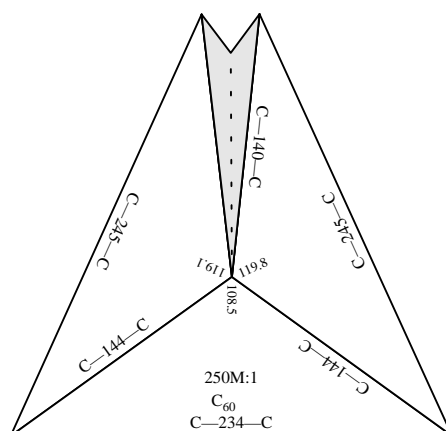
Molecular Origami of C60

!C1
C2
C5
C6
C60

trigonal pyramidal

scale 250,000,000 : 1
units: pm
offsetx 1.05 offsety 0.9

View -1



Current: (centerx 5.35) (centery 5.90) (scale 250)

%%BoundingBox: 210 332 395 510 actual: 220 342 385 500

Better: (centerx 5.40) (centery 5.55) (scale 250)

%%BoundingBox: 289 372 474 550 actual: 299 382 464 540

center: 302 421

actual size: 166 158

center: 382 461

actual size: 166 158