

Molecular Origami of Pt(en)2Br2^2+trans

given information

ElementNames	[ (Pt) (Br) (Br) (N) (N) (N) (N) ]	
distance	203.836	Pt <sup>1</sup> -N <sup>3</sup>
distance	203.836	Pt <sup>1</sup> -N <sup>1</sup>
distance	207.393	Pt <sup>1</sup> -N <sup>4</sup>
distance	207.393	Pt <sup>1</sup> -N <sup>2</sup>
distance	245.852	Pt <sup>1</sup> -Br <sup>2</sup>
distance	245.852	Pt <sup>1</sup> -Br <sup>1</sup>
angle	82.906	N <sup>4</sup> -Pt <sup>1</sup> -N <sup>3</sup>
	272.2	N <sup>4</sup> -N <sup>3</sup>
angle	82.906	N <sup>2</sup> -Pt <sup>1</sup> -N <sup>1</sup>
	272.2	N <sup>2</sup> -N <sup>1</sup>
angle	89.289	N <sup>1</sup> -Pt <sup>1</sup> -Br <sup>2</sup>
	317.4	N <sup>1</sup> -Br <sup>2</sup>
angle	89.289	N <sup>3</sup> -Pt <sup>1</sup> -Br <sup>1</sup>
	317.4	N <sup>3</sup> -Br <sup>1</sup>
angle	89.794	N <sup>2</sup> -Pt <sup>1</sup> -Br <sup>2</sup>
	321.1	N <sup>2</sup> -Br <sup>2</sup>
angle	89.794	N <sup>4</sup> -Pt <sup>1</sup> -Br <sup>1</sup>
	321.1	N <sup>4</sup> -Br <sup>1</sup>
angle	90.206	N <sup>4</sup> -Pt <sup>1</sup> -Br <sup>2</sup>
	322.2	N <sup>4</sup> -Br <sup>2</sup>
angle	90.206	N <sup>2</sup> -Pt <sup>1</sup> -Br <sup>1</sup>
	322.2	N <sup>2</sup> -Br <sup>1</sup>
angle	90.711	N <sup>3</sup> -Pt <sup>1</sup> -Br <sup>2</sup>
	321.3	N <sup>3</sup> -Br <sup>2</sup>
angle	90.711	N <sup>1</sup> -Pt <sup>1</sup> -Br <sup>1</sup>
	321.3	N <sup>1</sup> -Br <sup>1</sup>
angle	97.094	N <sup>3</sup> -Pt <sup>1</sup> -N <sup>2</sup>
	308.2	N <sup>3</sup> -N <sup>2</sup>
angle	97.094	N <sup>4</sup> -Pt <sup>1</sup> -N <sup>1</sup>
	308.2	N <sup>4</sup> -N <sup>1</sup>
angle	179.999	N <sup>3</sup> -Pt <sup>1</sup> -N <sup>1</sup>
	407.7	N <sup>3</sup> -N <sup>1</sup>
angle	179.999	N <sup>4</sup> -Pt <sup>1</sup> -N <sup>2</sup>
	414.8	N <sup>4</sup> -N <sup>2</sup>
angle	179.999	Br <sup>2</sup> -Pt <sup>1</sup> -Br <sup>1</sup>
	491.7	Br <sup>2</sup> -Br <sup>1</sup>
dopage	T	
AutoAlign	F	

structure type: XABCDEF

