SG No. 5 C_2^3 $C2$ (b-axis setting) [monoclinic]

* plus set: $+[0, 0, 0]$, $+\left[\frac{1}{2}, \frac{1}{2}, 0\right]$
* Wyckoff site: 2a, site symmetry: 2

Table 1: Wyckoff bond: 2a@2a

No.	vector	center	mapping
1	$[X, 0, Z]$	$[0, y, 0]$	[1,-2]

Table 2: Wyckoff bond: 2b@2a

No.	vector	center	mapping
1	$[0, Y, 0]$	$[0, y, 0]$	[1,2]

Table 3: Wyckoff bond: 4c@2a

No.	vector	center	mapping
1	$[X, Y, Z]$	$[0, y, 0]$	[1]
2	$[-X, Y, -Z]$	$[0, y, 0]$	[2]

* Wyckoff site: 2b, site symmetry: 2

Table 4: Wyckoff bond: 2a@2b

No.	vector	center	mapping
1	$[X, 0, Z]$	$\left[0, y, \frac{1}{2}\right]$	[1,-2]

Table 5: Wyckoff bond: 2b@2b

No.	vector	center	mapping
1	$[0, Y, 0]$	$\left[0, y, \frac{1}{2}\right]$	[1,2]

Table 6: Wyckoff bond: 4c@2b

No.	vector	center	mapping
1	$[X, Y, Z]$	$\left[0, y, \frac{1}{2}\right]$	[1]
2	$[-X, Y, -Z]$	$\left[0, y, \frac{1}{2}\right]$	[2]

* Wyckoff site: `4c`, site symmetry: `1`

Table 7: Wyckoff bond: `4a@4c`

No.	vector	center	mapping
1	$[X, Y, Z]$	$[x, y, z]$	`[1]`
2	$[-X, Y, -Z]$	$[-x, y, -z]$	`[2]`