Table 14. Point groups recognized by SYMMETRY and the QMTP system, and associated chirality and external symmetry number corrections to entropy; $n=2$-8, $m=4$, 6, or 8; based partly on point group to symmetry number conversion tables in the literature[59]

Point group	$\dfrac{\Delta S_{symm}}{R}$	$\dfrac{\Delta S_{chiral}}{R}$	Point group	$\dfrac{\Delta S_{symm}}{R}$	$\dfrac{\Delta S_{chiral}}{R}$
C1	0	$+\ln 2$	T	$-\ln 12$	$+\ln 2$
Cs	0	0	Th	$-\ln 12$	0
Ci	0	0	Td	$-\ln 12$	0
Cn	$-\ln n$	$+\ln 2$	O	$-\ln 24$	$+\ln 2$
Dn	$-\ln 2n$	$+\ln 2$	Oh	$-\ln 24$	0
Cnv	$-\ln n$	0	Cinfv	0	0
Cnh	$-\ln n$	0	Dinfh	$-\ln 2$	0
Dnh	$-\ln 2n$	0	I	$-\ln 60$	$+\ln 2$
Dnd	$-\ln 2n$	0	Ih	$-\ln 60$	0
Sm	$-\ln \dfrac{m}{2}$	0	Kh	0	0