$K_3Ta_3[BO_3]_2O_6$	*hP*20	(189) *P*-62*m* – jg^2f^2c

$K_3Ta_3B_2O_{12}$ [1]
Structural features: Triple infinite chains of vertex-linked TaO_6 octahedra share vertices with BO_3 trigonal units to form a 3D-framework.

Abrahams S.C. et al. (1981) [1]
$B_2K_3O_{12}Ta_3$
a = 0.87816, c = 0.3899 nm, c/a = 0.444, V = 0.2604 nm^3, Z = 1

site	Wyck.	sym.	*x*	*y*	*z*	occ.	atomic environment
O1	6*j*	*m*..	0.1872	0.5035	0		single atom B
O2	3*g*	*m*2*m*	0.2628	0	$^1/_2$		non-colinear Ta_2
K3	3*g*	*m*2*m*	0.5957	0	$^1/_2$		monocapped trigonal prism O_7
Ta4	3*f*	*m*2*m*	0.24637	0	0		octahedron O_6
O5	3*f*	*m*2*m*	0.8185	0	0		non-colinear Ta_2
B6	2*c*	-6..	$^1/_3$	$^2/_3$	0		coplanar triangle O_3

Transformation from published data: -*x*,-*y*,-*z*
Experimental: single crystal, diffractometer, X-rays, R = 0.013, T = 298 K

References: [1] Abrahams S.C., Zyontz L.E., Bernstein J.L., Remeika J.P., Cooper A.S. (1981), J. Chem. Phys. 75, 5456-5460.