$K_{0.72}In_{0.72}Sn_{0.28}O_2$	*hP*12	(187) *P*-6*m*2 – ihg^{2}fcba

$K_{0.72}(In_{0.72}Sn_{0.28})O_2$ [1]
Structural features: Close-packed O layers in BBCC stacking; In and Sn in octahedral voids (substitutional disorder, Sn displaced towards a face), K in trigonal voids (partial disorder). $(In,Sn)O_6$ octahedra (distinct positions for In and Sn) share edges to form infinite slabs.

Delmas C., Werner P.E. (1978) [1]
$In_{0.72}K_{0.72}O_2Sn_{0.28}$
a = 0.32314, c = 1.282 nm, c/a = 3.967, V = 0.1159 nm^3, Z = 2

site	Wyck.	sym.	x	y	z	occ.	atomic environment
O1	2*i*	3*m*.	$^2/_3$	$^1/_3$	0.184		non-coplanar triangle Sn_3
O2	2*h*	3*m*.	$^1/_3$	$^2/_3$	0.392		
Sn3	2*g*	3*m*.	0	0	0.205	0.28	
In4	2*g*	3*m*.	0	0	0.261	0.72	
K5	1*f*	-6*m*2	$^2/_3$	$^1/_3$	$^1/_2$	0.486	
K6	1*c*	-6*m*2	$^1/_3$	$^2/_3$	0	0.486	
K7	1*b*	-6*m*2	0	0	$^1/_2$	0.234	
K8	1*a*	-6*m*2	0	0	0	0.234	

Transformation from published data: origin shift $^1/_3$ $^2/_3$ $^1/_2$
Experimental: powder, film, X-rays, R_p = 0.128, T = 298 K

Remarks: O could not be located with certainty. Short interatomic distances for partly occupied site(s).

References: [1] Delmas C., Werner P.E. (1978), Acta Chem. Scand. A 32, 329-332.