

substance: TP₄ compounds**property: interatomic distances in transition element tetraphosphides**

Compound	T–6P [Å]	T–1T [Å]	P–2P [Å]	P–3P [Å]	Ref.
8L–MnP ₄ (monocl.)	2.215...2.380 av. 2.282	2.941	2.177...2.278 av. 2.228	2.177...2.252 av. 2.224	75J
6L–MnP ₄ (triclinic)	2.212...2.368 av. 2.275	2.963, 2.923(2×)	2.172...2.241 av. 2.221	2.172...2.269 av. 2.232	81R
2L–MnP ₄ (triclinic)	2.235...2.334 av. 2.273	2.936	2.173...2.230 av. 2.216	2.173...2.278 av. 2.239	80J
TcP ₄	2.334...2.530 av. 2.398	3.002	2.207...2.253 av. 2.214	2.177...2.253 av. 2.197	82R
ReP ₄	2.347...2.521 av. 2.402	3.012	2.179...2.251 av. 2.211	2.177...2.251 av. 2.196	79J
FeP ₄ (monocl.)	2.187...2.328 av. 2.259		2.165...2.241 av. 2.209	2.165...2.275 av. 2.239	78J
FeP ₄ (orthorh.)	2.175...2.308 av. 2.249		2.216 and 2.315 av. 2.266	2.183...2.315 av. 2.240	78S
RuP ₄ (triclinic)	2.316...2.403 av. 2.367		2.158...2.240 av. 2.198	2.158...2.290 av. 2.228	78B

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