Crystal Data: Monoclinic. *Point Group:* $2/m$. Crystals are long prismatic or thick lance-shaped, from 0.5–1 cm. *Twinning:* Lamellar twinning on (010).

Physical Properties: *Fracture:* Uneven. *Tenacity:* Brittle. Hardness = 2 VHN = 206 (20 g load). D(meas.) = 5.43 D(calc.) = [5.64]

Optical Properties: Opaque. *Color:* Gray-black; in polished section, white. *Streak:* Gray-black. *Luster:* Metallic. *Pleochroism:* Very weak. *Anisotropism:* Moderate. R_1–R_2: (400) 39.3–43.1, (420) 38.8–42.8, (440) 38.3–42.5, (460) 37.8–42.2, (480) 37.4–42.0, (500) 36.9–41.6, (520) 36.5–41.2, (540) 36.0–40.9, (560) 35.7–40.5, (580) 35.3–40.2, (600) 34.8–39.7, (620) 34.4–39.2, (640) 34.0–38.7, (660) 33.4–38.0, (680) 32.8–37.3, (700) 32.0–36.4

Cell Data: *Space Group:* $P2_1/n$. $a = 19.24$ $b = 13.08$ $c = 8.73$ $\beta = 90.28°$ Z = [2]

X-ray Powder Pattern: Chocaya mine, Bolivia.
3.32 (100), 2.94 (60), 2.78 (50), 2.21 (50), 3.48 (30), 3.04 (30), 3.82 (20)

Chemistry:

	(1)	(2)	(3)	(4)
Ag	8.96	8.79	9.6	8.80
Pb	33.84	34.46	35.7	33.82
Fe		0.21		
Cd		0.60		
In		0.20		
Sb	34.91	34.40	36.1	36.44
S	21.14	20.41	19.6	20.94
Total	98.85	99.07	100.8	100.00

(1–2) Chocaya mine, Bolivia; by electron microprobe. (3) Do.; by electron microprobe, average of ten analyses. (4) $Ag_3Pb_6Sb_{11}S_{24}$.

Occurrence: Found in fine-grained quartz in a vein of hydrothermal origin (Chocaya mine, Bolivia).

Association: Pyrite, stannite, andorite, jamesonite, sphalerite, quartz (Chocaya mine, Bolivia); andorite (Bear Basin, Washington, USA).

Distribution: In Bolivia, from the Colorado Ag-Sn vein, Chocaya mine, Potosí, and from Tatasi. In the USA, at the Round Valley tungsten mine, Bishop Creek area, Inyo Co., California; and at Bear Basin, King Co., Washington.

Name: For Professor Paul Ramdohr (1890–1985), German mineralogist.

Type Material: National Museum of Natural History, Washington, D.C., USA, R6595.

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