The genus Psychopsis is made up of five species native to northern South America, Central America and Trinidad. They are small to medium epiphytic sympodial orchids with pseudobulbs. The rhizome is short, the pseudobulbs are small and flat with a rounded shape bearing a single leaf. They are enclosed in a papery sheaths at the base. Leaves are stiff and erect. Some species have red to purple dots on the leaves and pseudobulbs. Inflorescencees are basal, erect and unbranched. The flowers are produced singly in succession over a long period. Dorsal sepal and petals erect, narrow at the base and broader at the tip. Lateral sepals are broader, spreading and often have undulating margins. The lip is trilobed with broad calli. Polinia 2.