**Rhodochrosite** \([\text{MnCO}_3]\)

Rhodochrosite, a manganese carbonate mineral, is found in hydrothermal ore veins formed in high-temperature metamorphic deposits, and as a secondary mineral in sedimentary manganese deposits. In localities such as Romania, Gabon, Mexico, and Russia, it is not uncommon to find transparent rhombohedrons of rhodochrosite growing on quartz crystals. Gem-quality specimens exist in several mines around Butte, Montana; because rhodochrosite is both soft and very fragile, faceted stones are very rare. Transparent, euhedral rhombs of rhodochrosite fetch high prices on the mineral market.