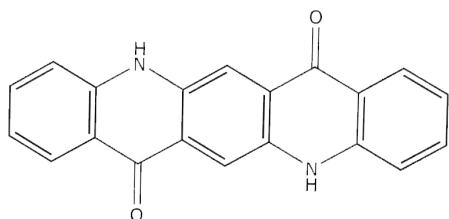


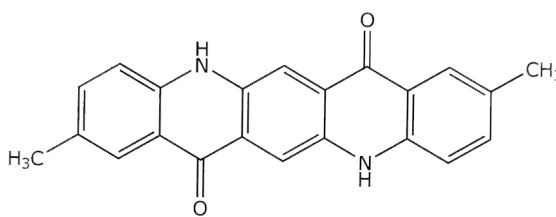
23710 Chinacridon Violet

Pigment Violet 19, C.I. 73900

Quinacridone Violet is a synthetic-organic pigment. It belongs to the group of quinacridone pigments. These compounds were discovered in 1935, but only gained greater importance from about 1960 onwards. Quinacridone pigments are based on a polycyclic compound with five rings. Depending on the exact chemical composition, crystal modification and degree of substitution, these pigments are available in different colors, which can range from bright magenta, reddish violet, purple to brown-orange and reddish brown. For artists' colors, the β - and γ -modification of the unsubstituted quinacridone (Pigment Violet 19), as well as the 2,9-dimethylquinacridone (Pigment Red 122) are preferred.



Pigment Violet 19²



Pigment Red 122¹

Even with the same chemical composition and identical color index number, the hue of quinacridone pigments can vary widely. For example, 23402 Quinacridone Pink D shows a bright, luminous pink, while 23720 Quinacridone Red Magenta can rather be described as a bluish red and 23710 Quinacridone Violet shows a dark red-violet. All three pigments have the same color index: Pigment Violet 19.

One advantage of the Quinacridon pigments is their good lightfastness. In comparison with other synthetic-organic pigments with a similar color spectrum, this pigment group is characterized by excellent stability. For this reason, the pigments are particularly popular for glazing color applications, e.g. in watercolor paints. Less lightfast organic pigments such as alizarin varnishes or thioindigo are therefore increasingly being replaced by quinacridone pigments.

Quinacridone Violet is darker than the other quinacridone pigments in the Kremer range, and the hue is a reddish violet. Chinacridon Violet is the closest to Thioindigo, which is no longer available. The pigment is suitable for oil, tempera, acrylic or watercolor. The pigment tends to form lumps and should therefore be carefully rubbed into all binders.

¹ Beide Abbildungen aus: Muntwyler, Stefan: *Farbpigmente, Farbstoffe, Farbgeschichten*. Elsau 2011, S. 118.