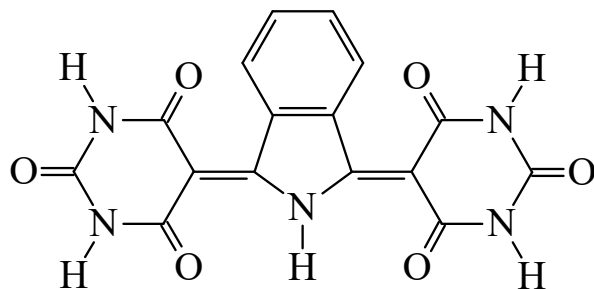




>>Entry Name: Isoindoline yellow 139

ENTRY UNDER REVIEW

Synonym(s): 5,5'-(1*H*-Isoindole-1,3(2*H*)-diylidene)bis[2,4,6(1*H*,3*H*,5*H*)-pyrimidinetrione], 9CI. C.I. 56298. C.I. Pigment yellow 139



CAS Registry Number: 36888-99-0

Molecular Formula: C<sub>16</sub>H<sub>9</sub>N<sub>5</sub>O<sub>6</sub>

Molecular Weight: 367.277

Accurate Mass: 367.055285

Percentage Composition: C 52.32%; H 2.47%; N 19.07%; O 26.14%

Use/Importance: Pigment for printing inks. Yellow isoindoline pigment

Physical Description: Yellow solid

#### References:

*Colour Index*, 3rd Edn, 1975, **6**, 6252, (*props*)

*Ger. Pat.*, 1982, 3 022 839; *CA*, **96**, 144478s, (*synth*)

*Eur. Pat.*, 1990, 424 759; *CA*, **115**, 185371f, (*synth*)