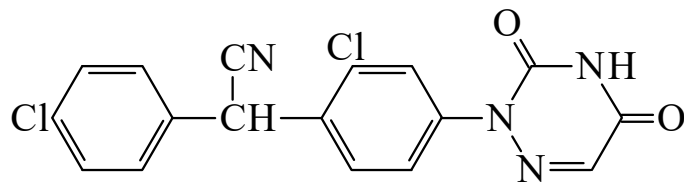




>>Entry Name: Clazuril, BAN, INN, USAN

Synonym(s): 2-Chloro- $\alpha$ -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)benzeneacetonitrile, 9Cl. Appertex. R 62690



**Molecular Formula:** C<sub>17</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

**Molecular Weight:** 373.197

**Accurate Mass:** 372.01808

**Percentage Composition:** C 54.71%; H 2.70%; Cl 19.00%; N 15.01%; O 8.57%

**Use/Importance:** Coccidiostat agent (for pigeons)

**Calculated Log P Data:** Log P 4.27 (uncertain value) (calc)

>>Variant: ( $\pm$ )-form

**CAS Registry Number:** 101831-36-1

**Molecular Formula:** C<sub>17</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

**Molecular Weight:** 373.197

**Accurate Mass:** 372.01808

**Percentage Composition:** C 54.71%; H 2.70%; Cl 19.00%; N 15.01%; O 8.57%

**Physical Description:** No phys. props. reported

**Other Data:** Related to Diclazuril [BRC20-N](#)

#### References:

*Eur. Pat.*, 1986, *Janssen*, 170 316; *CA*, **105**, 60637, (*synth, pharmacol*)

Maes, L. *et al.*, *CA*, 1988, **108**, 215883, (*pharmacol*)

Vercruysse, J., *Avian Dis.*, 1990, **34**, 73, (*activity*)