

Typical Product Specifications & Properties

Basic Violet 10

CAS Number: : 81-88-9

| Specifications | Limits |
|------------------------------|---|
| Molecular weight | 479.01 |
| EINECS | 201-383-9 |
| InChI | 1S/C28H30N2O3.ClH/c1-5-29(6-2)19-13-15-23-25(17-19)33-26-18-20(30(7-3)8-4)14-16-24(26)27(23)21-11-9-10-12-22(21)28(31)32;/h9-18H,5-8H2,1-4H3;1H |
| InChIKey | PYWVYCXTNDRMGF-UHFFFAOYSA-N |
| Atmospheric OH Rate Constant | 2.37E-10 cm ³ /molecule-sec |
| Vapor Pressure | 1.89E-19 mm Hg |
| Melting Point | 165 ° C |
| log P (octanol-water) | 1.95 |
| Water solubility | 1.20E+04 mg/L |
| Solubility | H ₂ O: soluble 1mg/mL |
| Merck | 14,8183 |
| Melting Point | 210-211 (dec.) |

| Specifications | Limits |
|---------------------|--|
| Stability | Stable. Incompatible with strong oxidizing agents. |
| Storage Temperature | Store at room temperature. |
| Color | Green |
| Form | Solid |
| Colour Index | 45170 |
| Water solubility | SOLUBLE |
| Flash Point | 12 °C |
| BRN Number | 4119648 |
| Density | 0.79 g/mL at 20 °C |