



Formula: C18H19NO2

MW: 281.35

CAS: 41175-45-5

MDL: MFCD00041949

TNP:

11-hexahydro-; 1h,5h-cyclopenta[3,4][1]benzopyrano[6,7,8-ij]quinolizin-12(9h)-one,2,3,6,7,10,;
2,3,6,7,10,11-HEXAHYDRO-1H,5H-CYCLOPENTA[3,4][1]
BENZOPYRANO[6,7,8-IJ]QUINOLIZIN-12(9H)-ONE; COUMARIN 106; COUMARIN 478;
Coumarin106,lasergrade; Exciton Coumarin 478;



LogP: 6.54

LogS: -5.86

Acceptors: 2

Donors: 0

Rotation Bonds: 0

Chiral Centers: 0

N+O: 3

LIPINSKY: 3

Info: Coumarin 106, laser grade

IUPAC:

Smiles: c12c(c3c(CCC3)c(o2)=O)cc2c3c1CCCN3CCC2

Specification: Coumarin 106 Chemical Properties:

mp 149 C EPA Substance Registry System 1H,5H-Cyclopenta[3,4][1]benzopyrano[6,7,8-ij]quinolizin-12(9H)-one, 2,3,6,7,10,11-hexahydro-(41175-45-5) Safety Information Hazard Codes Xn Risk Statements 36/37/38-20/21/22 Safety Statements 37/39-26 Coumarin 106 Usage And Synthesis Chemical Properties:

yellow powder and chunks Coumarin 106