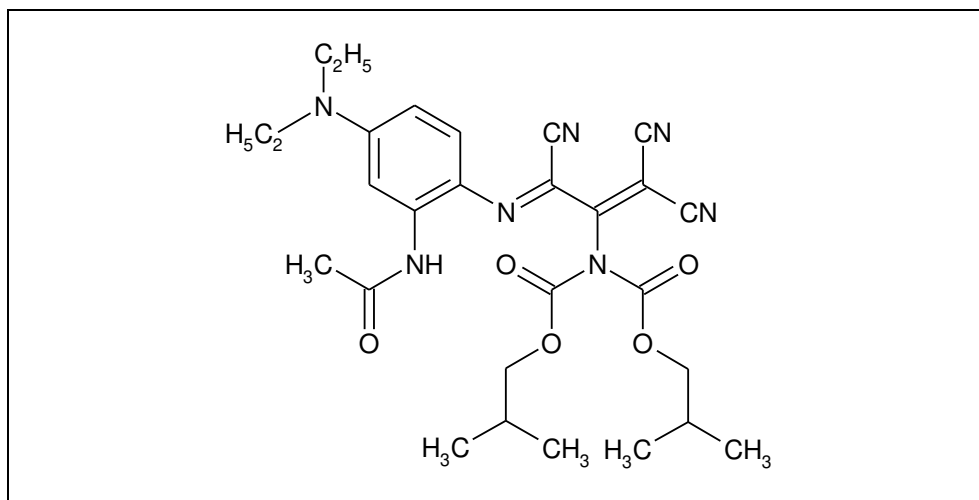


**CASRN: 152876-71-6****1. Name**

Cyan dye

**2. Chemical structure****3. Features:**

Formula :	C <sub>28</sub> H <sub>35</sub> N <sub>7</sub> O <sub>5</sub>
Molecular weight:	549.63
Abs max methanol:	638 nm
E max:	87853 mol/l.cm
Melting point :	127 °C
Appearance	green crystals

**4. Specifications**

TSC 033	
Tests according to method :	Specification
Assay	
O.D. at 638 nm versus compare	95 – 105 %
T.L.C.	
V137471	≤ 0.1 %
V160513	≤ 2.5 %
T.L.C. -impurities	in accordance with reference
Chlorides	≤ 0.05 %
Photographical test	applicable
Solubility g/100ml at 25°C:	
water	none
MEK	> 20
CH <sub>2</sub> Cl <sub>2</sub>	> 20
ETOH	< 1.0

**5. Registration**

No registration (only temporarily for Germany)

R43, R99, S24, S37