

Product Datasheet

C.I. Pigment Red 4 (orb1986325)

Catalog Number	orb1986325
Category	Small Molecules
Description	C.I. Pigment Red 4 can be used in printing ink, paint, watercolor, paint and inks, color, rubber, natural raw lacquer, cosmetics, paint and coating printing color. It is of yellow red powder with bright color. It can be insoluble in water, slightly soluble in ethanol and benzene. It appears brilliant scarlet in concentrated nitric acid and remains its color in a dilute sodium hydroxide solution; It appears purple in the ethanol-potassium hydroxide solution. It has good liquidity and cover resistance and poor heat resistance.
Target	Others
MW	327.72
CAS Number	2814-77-9
Formula	$C_{16}H_{10}ClN_3O_3$
SMILES	<chem>OC1=C(\N=N\C2=CC=C(C=C2Cl)[N+])([O-])=O)C2=C(C=CC=C2)C=C1</chem>
Storage	-20°C
Note	For research use only

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