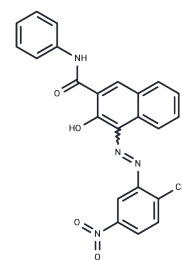


## Pigment Red 22

## Chemical Properties

CAS No. :	6448-95-9
Formula:	C <sub>24</sub> H <sub>18</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	426.432
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Pigment Red 22, a coloring agent, is utilized in the formulation of various cosmetic products, including cleansing products, makeup, moisturizers, and night skin care products.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3451 mL	11.7253 mL	23.4505 mL
5 mM	0.469 mL	2.3451 mL	4.6901 mL
10 mM	0.2345 mL	1.1725 mL	2.3451 mL
50 mM	0.0469 mL	0.2345 mL	0.469 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Eva Engel, et al. Modern tattoos cause high concentrations of hazardous pigments in skin. Contact Dermatitis. 2008 Apr;58(4):228-33.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481