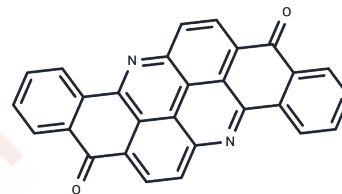


Flavanthrone

Chemical Properties

CAS No. :	475-71-8
Formula:	C ₂₈ H ₁₂ N ₂ O ₂
Molecular Weight:	408.41
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Flavanthrone, a vat dye, exhibits a yellow color under specific conditions and is utilized for dyeing fabrics.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4485 mL	12.2426 mL	24.4852 mL
5 mM	0.4897 mL	2.4485 mL	4.897 mL
10 mM	0.2449 mL	1.2243 mL	2.4485 mL
50 mM	0.049 mL	0.2449 mL	0.4897 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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