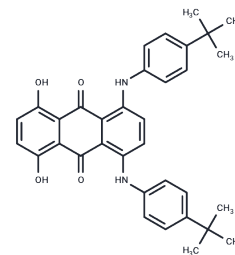


Solvaperm Green G

Chemical Properties

CAS No. :	4851-50-7
Formula:	C ₃₄ H ₃₄ N ₂ O ₄
Molecular Weight:	534.64
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	Solvaperm Green G, a multifunctional dye, serves numerous roles across various domains. In biological experiments, dyes enable researchers to study cell structures, track biomolecules, assess cell functions, differentiate cell types, detect biomolecules, investigate tissue pathology, and monitor microorganisms. Their utility extends from fundamental scientific research to a broad spectrum of clinical diagnostics. Additionally, dyes play critical roles in traditional industries like textile dyeing and in modern applications such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8704 mL	9.3521 mL	18.7042 mL
5 mM	0.3741 mL	1.8704 mL	3.7408 mL
10 mM	0.187 mL	0.9352 mL	1.8704 mL
50 mM	0.0374 mL	0.187 mL	0.3741 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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