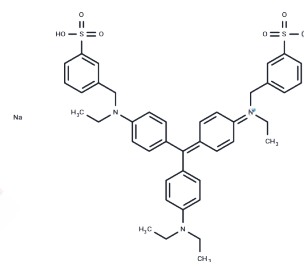


Violet bnp

Chemical Properties

CAS No. :	4129-84-4
Formula:	C ₄₁ H ₄₄ N ₃ NaO ₆ S ₂
Molecular Weight:	761.93
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Violet Bnp is an agent of dye.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3125 mL	6.5623 mL	13.1246 mL
5 mM	0.2625 mL	1.3125 mL	2.6249 mL
10 mM	0.1312 mL	0.6562 mL	1.3125 mL
50 mM	0.0262 mL	0.1312 mL	0.2625 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

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- McAllister P, Graham E, Deacon P, Farrugia KJ. The effect of mark enhancement techniques on the subsequent detection of saliva. *Sci Justice.* 2016 Sep;56(5):305-320. doi: 10.1016/j.scijus.2016.05.004. Epub 2016 May 12. PubMed PMID: 27702446.
- Gerding H. Acid Violet 17: a New Dye for Chromovitrectomy? *Klin Monbl Augenheilkd.* 2016 Apr;233(4):460-4. doi: 10.1055/s-0041-111823. Epub 2016 Apr 26. Review. PubMed PMID: 27116509.
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