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## DATASHEET

Acid Fuchsin

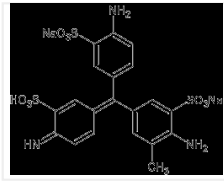
### Product overview

<b>Name</b>	Acid Fuchsin
<b>Cat No</b>	HB0698
<b>Biological description</b>	Used in Masson's Trichrome stain for tissue staining. Inhibits amyloid formation by human IAPP.
<b>Biological action</b>	Dyes & stains
<b>Description</b>	Used in Masson's Trichrome stain

### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in water (1 mg/ml)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	Acid Violet 19; Fuchsin S; Fuchsin acid; Rubine S
<b>Molecular Weight</b>	585.54
<b>Chemical structure</b>	
<b>Molecular Formula</b>	$C_{20}H_{17}N_3Na_2O_9S_3$
<b>CAS Number</b>	3244-88-0
<b>PubChem identifier</b>	16219374
<b>SMILES</b>	<chem>CC1=CC(=C(C2=CC(=C(C=C2)N)S(=O)(=O)O)C3=CC(=C(C=C3)N)S(=O)(=O)[O-])C=C(C1=N)S(=O)(=O)[O-].[Na+].[Na+]</chem>
<b>InChiKey</b>	WZRZTHMJPHPAMU-UHFFFAOYSA-L
<b>Appearance</b>	Dark purple solid