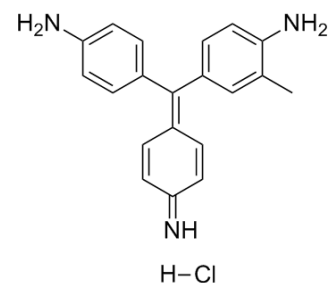


Fuchsine base monohydrochloride

Cat. No.:	HY-B1539A		
CAS No.:	632-99-5		
Molecular Formula:	C ₂₀ H ₂₀ ClN ₃		
Molecular Weight:	337.85		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 75 mg/mL (221.99 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		2.9599 mL	14.7995 mL	29.5989 mL
	5 mM		0.5920 mL	2.9599 mL	5.9198 mL
	10 mM		0.2960 mL	1.4799 mL	2.9599 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Fuchsine base (monohydrochloride) is a magenta dye, which is certified for use for acid-fast staining with carbol-fuchsin.

Caution: Product has not been fully validated for medical applications. For research use only.

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