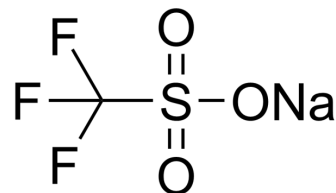


Trifluoromethanesulfonic acid sodium

Cat. No.:	HY-W016916
CAS No.:	2926-30-9
Molecular Formula:	CF ₃ NaO ₃ S
Molecular Weight:	172.06
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (581.19 mM; Need ultrasonic)					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		5.8119 mL	29.0596 mL	58.1193 mL
		5 mM		1.1624 mL	5.8119 mL	11.6239 mL
	10 mM		0.5812 mL	2.9060 mL	5.8119 mL	
Please refer to the solubility information to select the appropriate solvent.						

BIOLOGICAL ACTIVITY

Description	Sodium trifluoromethanesulfonate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Sodium trifluoromethanesulfonate is used in the preparation of N-fluoro-2-methylpyridinium triflate by reaction with dinitrogen difluoride as a reagent. It is also used as a chaotropic mobile phase additive in reversed-phase liquid chromatography (RP-LC). MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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