Product Name	:	Methylamine hydrochloride
Synonyms	:	Aminomethane;Methanamine
Cat No.	:	M20015
CAS Number	:	593-51-1
Molecular Formula	:	CH6ClN
Formula Weight	:	67.52
Chemical Name	:	——
Description	:	Methylamine occurs endogenously from amine catabolism and its tissue levels increase in some pathological conditions including diabetes. Interestingly methylamine and ammonia levels are reciprocally controlled by a semicarbazide-sensitive amine oxidase activity that deaminates methylamine to formaldehyde with the production of ammonia and hydrogen peroxide. Methylamine also targets the voltage-operated neuronal potassium channels probably inducing the release of neurotransmitter(s).
Pathway	:	Others
Target	:	Other Targets
Receptor	:	Others
Solubility	:	DMSO:200 mM
SMILES	:	Cl.CN
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	

1.Pirisino R et al. Methylamine: a new endogenous modulator of neuron firing Med Sci Monit. 2005 Aug;11(8):RA257-61.