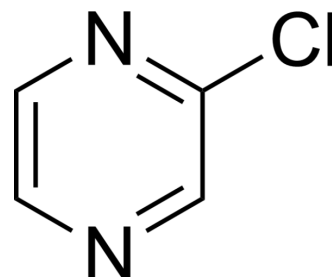


Chloropyrazine

Cat. No.:	HY-Y0109
CAS No.:	14508-49-7
Molecular Formula:	C ₄ H ₃ ClN ₂
Molecular Weight:	114.53
Target:	Others
Pathway:	Others
Storage:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (873.13 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.7313 mL	43.6567 mL	87.3134 mL
	5 mM		1.7463 mL	8.7313 mL	17.4627 mL
	10 mM		0.8731 mL	4.3657 mL	8.7313 mL

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

BIOLOGICAL ACTIVITY

Description

Chloropyrazine (Pyrazin-2-yl chloride) is a member of pyrazines, can be used for the synthesis of active compounds^[1].

REFERENCES

[1]. Mosrin M, et al. Regio- and chemoselective multiple functionalization of chloropyrazine derivatives. Application to the synthesis of coelenterazine. Org Lett. 2009 Aug 6;11(15):3406-9.

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

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