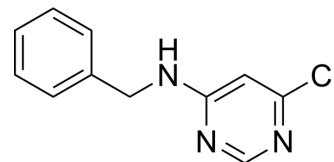


N-Benzyl-6-chloropyrimidin-4-amine

Cat. No.:	HY-W027595
CAS No.:	61667-16-1
Molecular Formula:	C ₁₁ H ₁₀ ClN ₃
Molecular Weight:	219.67
Target:	Others
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (455.23 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.5523 mL	22.7614 mL	45.5228 mL
	5 mM	0.9105 mL	4.5523 mL	9.1046 mL
	10 mM	0.4552 mL	2.2761 mL	4.5523 mL

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

BIOLOGICAL ACTIVITY

Description

N-Benzyl-6-chloropyrimidin-4-amine is a pyrimidine derivative^[1].

REFERENCES

[1]. TAKAHASHI S, et al. Cytokinin activity of pyrimidine derivatives. Chemical and Pharmaceutical Bulletin, 1978, 26(7): 2286-2287.

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

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