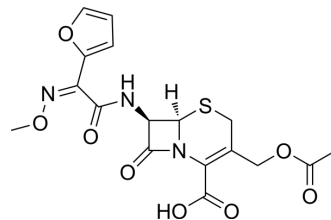


Cefuracetime

Cat. No.:	HY-U00154
CAS No.:	39685-31-9
Molecular Formula:	C ₁₇ H ₁₇ N ₃ O ₈ S
Molecular Weight:	423.4
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (236.18 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.3618 mL	11.8092 mL	23.6183 mL
5 mM	0.4724 mL	2.3618 mL	4.7237 mL
10 mM	0.2362 mL	1.1809 mL	2.3618 mL

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

BIOLOGICAL ACTIVITY

Description SKF81367 is a cephalosporin antibiotic.

IC₅₀ & Target β-lactam

REFERENCES

[1]. Shahid M, et al. Beta-lactams and beta-lactamase-inhibitors in current- or potential-clinical practice: a comprehensive update. Crit Rev Microbiol. 2009;35(2):81-108.

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

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