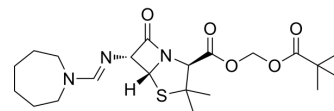


Pivmecillinam

Cat. No.:	HY-B0810
CAS No.:	32886-97-8
Molecular Formula:	C ₂₁ H ₃₃ N ₃ O ₅ S
Molecular Weight:	439.57
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pivmecillinam (FL-1039) is an orally active proagent of mecillinam, an extended-spectrum penicillin antibiotic.
IC ₅₀ & Target	β-lactam

REFERENCES

- [1]. Nicolle LE. Pivmecillinam in the treatment of urinary tract infections. *J Antimicrob Chemother.* 2000 Aug;46 Suppl A:35-39.
- [2]. Graninger W. Pivmecillinam--therapy of choice for lower urinary tract infection. *Int J Antimicrob Agents.* 2003 Oct;22 Suppl 2:73-8.
- [3]. Holme E, et al. Carnitine deficiency induced by pivampicillin and pivmecillinam therapy. *Lancet.* 1989 Aug 26;2(8661):469-73.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA