



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC Handels GmbH

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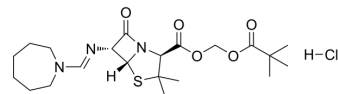
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## Pivmecillinam (hydrochloride) (Standard)

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-B0810AR                                                                                |
| CAS No.:           | 32887-03-9                                                                                |
| Molecular Formula: | C <sub>21</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>5</sub> S                         |
| Molecular Weight:  | 476.03                                                                                    |
| Target:            | Bacterial; Antibiotic                                                                     |
| Pathway:           | Anti-infection                                                                            |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Pivmecillinam (hydrochloride) (Standard) is the analytical standard of Pivmecillinam (hydrochloride). This product is intended for research and analytical applications. Pivmecillinam hydrochloride (FL-1039 hydrochloride) is an orally active proagent of mecillinam, an extended-spectrum penicillin antibiotic.

### 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.**

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