

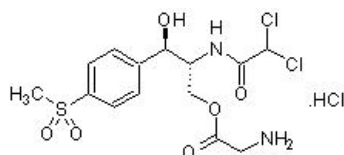
Product datasheet

# Thiamphenicol glycinate hydrochloride, antimicrobial and antibacterial agent ab143457

1 Image

Overview

|                               |  |
|-------------------------------|--|
| <b>Product name</b>           | Thiamphenicol glycinate hydrochloride, antimicrobial and antibacterial agent   |
| <b>Description</b>            | Antimicrobial and antibacterial agent  |
| <b>Biological description</b> | Antimicrobial and antibacterial agent used on respiratory tract pathogens. Active <i>in vitro</i> and <i>in vivo</i> . |
| <b>Purity</b>                 | > 98%  |
| <b>CAS Number</b>             | 2611-61-2  |
| <b>Chemical structure</b>     |  |



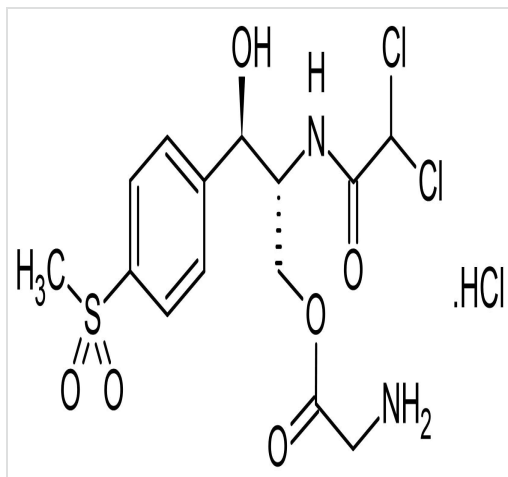
Properties

|                             |  |
|-----------------------------|--|
| <b>Chemical name</b>        | [(2 <i>R</i> ,3 <i>R</i> )-2-[(2,2-Dichloroacetyl)amino]-3-hydroxy-3-(4-methylsulfonylphenyl)propyl]-2-aminoacetate hydrochloride  |
| <b>Molecular weight</b>     | 449.70   |
| <b>Molecular formula</b>    | C <sub>14</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>6</sub> S.HCl  |
| <b>PubChem identifier</b>   | 197006   |
| <b>Storage instructions</b> | Store at Room Temperature. The product can be stored for up to 12 months.  |
| <b>Solubility overview</b>  | Soluble in water   |
| <b>Handling</b>             | Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.<br><br>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details. |
| <b>SMILES</b>               | CS(=O)(=O)C1=CC=C(C=C1)C(C(COC(=O)CN)NC(=O)C(Cl)Cl)O.Cl  |

Source

Synthetic

## Images



Chemical Structure - Thiamphenicol glycinate hydrochloride, antimicrobial and antibacterial agent (ab143457)

2D chemical structure image of ab143457, Thiamphenicol glycinate hydrochloride, antimicrobial and antibacterial agent

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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