

Identification

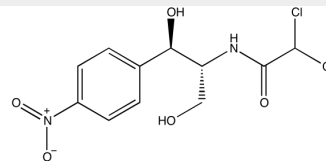
C₁₁H₁₂Cl₂N₂O₅

M = 323,13 g/mol

CAS [56-75-7]

EC number: 200-287-4

Taric code: 2941 40 00


Synonyms

Chloromycetin

Applications

in biochemistry, for pharmaceuticals synthesizing, antibacterian.

Specifications

assay (DSC).....min. 99 %

identity (IR-spectrum).....passes test

specific rotation ([α]₂₀ /D, c = 5, absolut ethanol) +17 ° - +20 °

acidity or alkalinity..... passes test

residue on ignition..... max. 0,1 %

loss on drying (105 °C)..... max. 0,5 %

Physical data

- Appearance: crystals , almost white
- Solub. in water: (25 °C): 2,5 g/l
- Melting point: 149 - 153 °C
- pH(10 g/l H₂O, 20 °C) 5 - 7

Safety - GHS

Signal Word: Danger

Hazard Statements:

H350: May cause cancer.


Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P308+P313: IF exposed or concerned: Get medical advice / attention.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 15°C - 25°C