

## Product Datasheet

### GA1968 - Flucloxacillin sodium salt

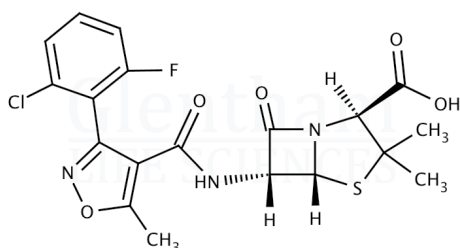
#### Product Details

Product Name	Flucloxacillin sodium salt
Glentham Code	GA1968
CAS Number	1847-24-1
EINECS	217-428-0
Additional CAS	5250-39-5 (acid)
PubChem SID	310273095
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Physical Description	: White to off-white crystalline powder
Solubility (1% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	: 158.0 - 168.0 ° (c=1, water)
Water	: ≤ 5.0%
Potency (anhydrous basis)	: ≥ 900µg/mg
Purity (HPLC)	: ≥ 95.0%
Version	: v1.1

#### Structure

Molecular Weight	: 475.85
Molecular Formula	: C <sub>19</sub> H <sub>16</sub> ClFN <sub>3</sub> O <sub>5</sub> S · Na



#### About Flucloxacillin sodium salt

Flucloxacillin, or floxacillin, is a narrow-spectrum beta-lactam antibiotic used to treat skin, wound and bone infections. It is an antibiotic of the penicillin class and works by interrupting bacterial cell wall synthesis. This product is the sodium salt of flucloxacillin.

#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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