

## Product Datasheet

### GA5815 - Aztreonam

#### Product Details

Product Name : Aztreonam  
Glentham Code : GA5815  
CAS Number : 78110-38-0  
EINECS : 278-839-9  
MDL Number : MFCD00072145  
PubChem SID : 310267231  
Related Categories : APIs, Antibiotics, Biochemicals

Specific Optical Rotation ([ $\alpha$ ]<sub>20/D</sub>) : -26.0 - -32.0 ° (c=0.5, water)

Residue on Ignition : ≤ 0.1%

Assay : 95.0 - 105.0 % (dried basis)

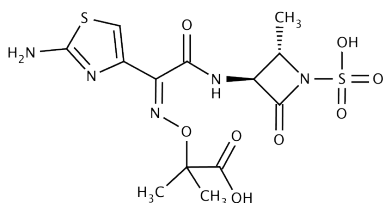
Version : v1.1

#### About Aztreonam

No further details on record.

#### Structure

Molecular Weight : 435.43  
Molecular Formula : C<sub>13</sub>H<sub>17</sub>N<sub>5</sub>O<sub>8</sub>S<sub>2</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description : White to off-white crystalline powder  
Solubility (0.2% in DMSO) : Clear, colourless solution (on warming)

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