

## Product Datasheet

### GA8176 - Ertapenem sodium salt

Pictograms



#### Product Details

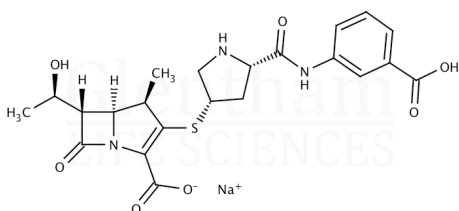
Product Name	Ertapenem sodium salt
Glentham Code	GA8176
CAS Number	153773-82-1
Additional CAS	202467-69-4 (acid)
Additional CAS	153832-46-3 (acid)
PubChem SID	310272636
Related Categories	APIs, Biochemicals, Beta-Lactam Antibiotics

#### Glentham Product Specification

Physical Description	: White to off-white powder
Melting Point	: $\geq 225^{\circ}\text{C}$
Loss on Drying	: 15.0 - 19.0 %
Purity	: $\geq 90.0\%$ (dried basis)
Version	: v1.1

#### Structure

Molecular Weight	: 497.5
Molecular Formula	: $\text{C}_{22}\text{H}_{24}\text{N}_3\text{NaO}_7\text{S}$



#### About Ertapenem sodium salt

Ertapenem is a beta-lactam, broad-spectrum antibiotic within the carbapenem class. It is effective against both gram-negative and gram-positive bacteria and is particularly useful due to its resistance to a large number of beta-lactamases. This product is the sodium salt of ertapenem.

#### Storage

Recommended storage temperature:  $-20^{\circ}\text{C}$ .

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, Skin Sens. 1
Signal Word	Warning
Hazard Codes	H315, H317
Precautionary Codes	P342+P311, P305+P351+P338, P280, P302+P352

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