

Product Datasheet

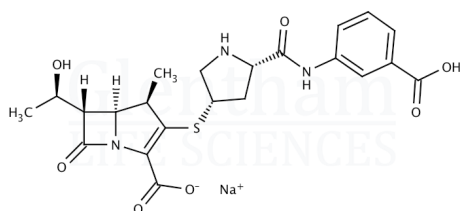
GA8176 - Ertapenem sodium salt

Product Details

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

Structure

Molecular Weight	: 497.5
Molecular Formula	: $C_{22}H_{24}N_3NaO_7S$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Irr. 2, Skin Sens. 1
Signal Word	Attention
Hazard Codes	H315, H317

Precautionary Codes

P342+P311,
P305+P351+P338, P280,
P302+P352

Pictograms



Glenthams 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

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.

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