

Product Datasheet

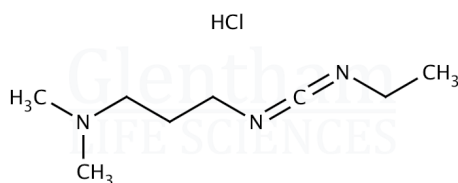
GP0849 - EDC hydrochloride

Product Details

Product Name	EDC hydrochloride
Glenthams Code	GP0849
CAS Number	25952-53-8
EINECS	247-361-2
MDL-Nummer	MFCD00012503
PubChem SID	310272497
Zusätzliche CAS	1892-57-5
Related Categories	Biochemicals, Raw Materials (IVD), Peptide Reagents

Structure

Molecular Weight	: 191.70
Molecular Formula	: $C_8H_{17}N_3 \cdot HCl$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Dam. 1

Signal Word Gefahr

Hazard Codes H315, H336, H335, H318

Precautionary Codes

P280, P261, P302+P352, P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: White to off-white crystalline powder
Identification (IR)	: To conform to standard
Solubility (10% in water)	: Clear, colourless to very faint yellow solution
Melting Point	: 109.5 - 115.0 °C
Water (KF)	: ≤ 1.5%
Assay (Titration)	: 98.0 - 102.0 %
Version	: v1.1

About EDC hydrochloride

EDC hydrochloride, or EDAC, is a water-soluble carbodiimide derivative and coupling agent that catalyses amide and carboxylic ester formation. EDC is used in the synthesis of peptides, the modification of NMDA receptors and the preparation of immunoconjugates.

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