

Product Datasheet

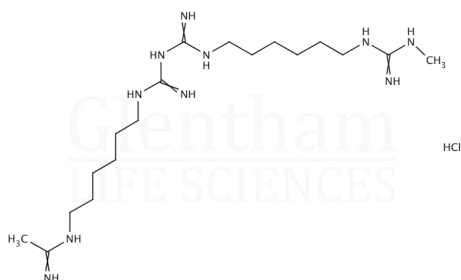
GX8223 - Poly(hexamethylenebiguanide) hydrochloride

Product Details

Product Name	Poly(hexamethylenebiguanide) hydrochloride
Glentham Code	GX8223
CAS Number	32289-58-0
MDL Number	MFCD00217750
Additional CAS	27083-27-8
Additional CAS	28757-47-3
Additional CAS	1802181-67-4

Structure

Molecular Weight : $(183.25)n \cdot x(36.46)$
Molecular Formula : $(C_8H_{17}N_5)_n \cdot x(HCl)$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Carc. 2, Skin Corr. 1B, STOT RE 1, Eye Dam. 1, Acute Tox. 2, Acute Tox. 4, Aquatic Acute 1
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Signal Word

Hazard Codes

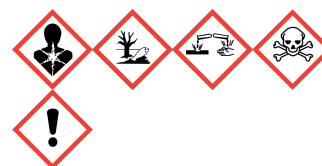
Precautionary Codes

Pictograms

Danger

H410, H351, H314, H372, H318, H330, H302, H400

P273, P280, P304+P340, P305+P351+P338, P260, P301+P310



UN Number, Class, PG (RID) UN3077 - 9 - PG III

Glentham Product Specification

Physical Description	: White to almost white crystalline powder
Solubility (20% in water)	: Clear, colourless to very faint yellow solution
Melting Point	: Reported
Purity	: $\geq 90.0\%$
Version	: v1.2

About Poly(hexamethylenebiguanide) hydrochloride

No further details on record.

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