

## Cryoprotectants

List of cryoprotectants used successfully in flash-cooling macromolecular crystals<sup>1)</sup>

Type	Concentration (%)
Glycerol	13-30(v/v)
Ethylene glycol	11-30(v/v)
Polyethylene glycol 400	25-35(v/v)
Xylitol	22(w/v)
(2R,3R)-(-)-butane-2,3-diol	8(v/v)
Erythritol	11(w/v)
Glucose	25(w/v)
2-methyl-2,4-pentanediol (MPD)	20-30(v/v)

<sup>1)</sup>

[Rodgers DW \(1994\) Cryocrystallography, 2\(12\), 1135-1140](#)

From:

<https://bsi.inscog.eu/> - **BSI wiki**

Permanent link:

<https://bsi.inscog.eu/doku.php?id=crystallization:cryoprotectants&rev=1465569565>

Last update: **2023/11/01 20:17**

