

## 8 Verzeichnis der Abkürzungen

Name der Verbindung	Abkürzung	Verbindung Nr.
Ethylenglykoldimethacrylat	EGDMA	(1)
2-Butin-1,4-ylen-dioxymethacrylat	2-B-DMA	(2)
2,2-Bis(methacryloyloxyphen-4-ylen)propan	Bis-MA-O-Ph-P	(3)
1,4-Bis(methacryloyloxy-4-benzoyloxy)benzol	Bis-MA-O-B-O-B	(4)
Poly(hydroxyethylmethacrylat)-Hydrogel oder Poly-HEMA-Hydrogel	PHEMA	(5)
N-vinylpyrrolidon	NVP	(8)
Acrylamid	AA	(9)
Methacrylsäure	MA	(10)
Methylenbisacrylamid	M-bis-AA	(11)
Glycerinborsäureester	Bo-gly	(12)
2-(Borsäureglycerinester)ethylmethacrylat	PHEMA-Bo-gly	(13)
Borsäuretrismethylolethanester bzw. 2,6,7-Trioxa-1-bora-4-methylbicyclo[2,2,2]octan	Bo-TME	(14)
1,2;3,4-Di-O-isopropyliden-DL-xylit	5-DP-Xy	(17)
1,2;3,4-Di-O-isopropyliden-DL-adonit	5-DP-Ado	(18)
1,2;4,5-Di-O-isopropylidenxylit	3-DP-Xy	(19)
1,2;4,5-Di-O-isopropylidenadonit	3-DP-Ado	(20)
1,2;4,5-Di-O-isopropyliden- $\beta$ -D-fructopyranose	3-DP-Fru	(21)
2,3;4,5-Di-O-isopropyliden- $\beta$ -D-fructopyranose	1-DP-Fru	(22)
1,2;3,4-Di-O-isopropyliden- $\alpha$ -D-galactopyranose	6-DP-Gal	(23)
Glucose-1,2;5,6-dicarbonat	DC-Glu	(24)
Galactose-1,2;3,4-dicarbonat	DC-Gal	(25)
Fructose-1,2;4,5-dicarbonat	DC-Fru	(26)
3-O-Acryloyl-1,2;4,5-O-dicarbonat- $\beta$ -D(-)-fructopyranose	3-ADC-Fru	(27)
3-O-Methacryloyl-1,2;4,5-O-dicarbonat- $\beta$ -D(-)-fructopyranose	3-MDC-Fru	(28)
3-O-Methacryloyl-1,2;4,5-di-O-isopropyliden- $\beta$ -D(-)-fructopyranose	3-MDP-Fru	(36)

3-O-Acryloyl-1,2;4,5-di-O-isopropyliden- $\beta$ -D-(-)-fructopyranose	3-ADP-Fru	(37)
5-O-Acryloyl-1,2;3,4-di-O-isopropylidenadonit	5-ADP-Ado	(38)
5-O-Acryloyl-1,2;3,4-di-O-isopropylidenxylit	5-ADP-Xy	(39)
6-O-Acryloyl-1,2;3,4-di-O-isopropyliden- $\beta$ -D-galactopyranose	6-ADP-Gal	(40)
5-O-Crotonyl-1,2;3,4-di-O-isopropylidenadonit	5-CDP-Ado	(41)
5-O-Crotonyl-1,2;3,4-di-O-isopropylidenxylit	5-CDP-Xy	(42)
5-O-Methacryloyl-1,2;3,4-di-O-isopropylidenadonit	5-MDP-Ado	(43)
5-O-Methacryloyl-1,2;3,4-di-O-isopropylidenxylit	5-MDP-Xy	(44)
1-O-Methacryloyl-1,2;4,5-di-O-isopropyliden- $\beta$ -D-fructopyranose	1-MDP-Fru	(45)
3-O-Crotonyl-1,2;4,5-di-O-isopropyliden- $\beta$ -D-fructopyranose	3-CDP-Fru	(46)
4-Dimethylaminopyridin	4-DMAP	(47)
6-O-Methacryloyl-1,2;4,5-di-O-isopropyliden- $\alpha$ -D-Galactose	6-MDP-Gal	(48)
6-O-Crotonyl-1,2;4,5-di-O-isopropyliden- $\alpha$ -D-Galactose	6-CDP-Gal	(49)
Methylmethacrylat	MMA	(50)
2-(Trimethylsilyloxy)ethylmethacrylat	tm-Si-O-EMA	(51)
2.2.3.3-Tetrafluorpropylmethacrylat	TF-p-MA	(52)
Hexafluorisopropylmethacrylat	HF-ip-MA	(53)
2.2.3.3.4.4-Heptafluorbutylmethacrylat	HF-Bu-MA	(54)
3-Methacryloxypropyl-tris(trimethylsilyloxy)silan (Optomer <sup>®</sup> 2376)	MA-p-Ts-TSi	(55)
1,3-Bis-(3-methacryloxypropyl)tetrakis(trimethylsilyloxy)disiloxan (Optomer <sup>®</sup> 80722-63)	DMA-p-Ts-TSi	(56)