PNP Series	Size
GlcNAc-GlcA-GlcNAc-GlcA-pnp GT-101	4
GlcA-GlcNAc-GlcA-GlcNAc-GlcA-pnp GT-102	5
GlcNAc-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-pnp GT-103	6
GlcA-GlcNAc-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-pnp GT-104	7
GlcNAc-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-pnp GT-105	8
GlcA-GlcNAc-GlcA-GlcNAc-GlcA-GlcA-GlcNAc-GlcA-pnp GT-106	9
GlcNS-GlcA-GlcNS-GlcA-pnp GT-107	4
GlcA-GlcNS-GlcA-GlcNS-GlcA-pnp GT-108	5
GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-pnp GT-109	6
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-pnp GT-110	7
GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-pnp GT-111	8
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-pnp GT-112	9
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-pnp GT-113	9
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-pnp GT-114	9
GlcA-GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-pnp GT-115	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-pnp GT-116	9
GlcNS-GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-pnp GT-117	8
GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-pnp GT-118	8
GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-pnp GT-119	8
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-pnp GT-120	8
GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-pnp GT-121	8
GlcNAc6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-pnp GT-122	8
GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-pnp GT-123	6
GlcNAc6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-pnp GT-124	8
Azido Series	Size
GlcNS-GlcA-GlcNAc-GlcAGlcNAc-GlcA-Az GT-201	6
GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-Az GT-202	6
GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-203	6
GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-204	6
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-Az GT-205	6
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-206	6
GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-207	6
GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-Az GT-208	6
GlcNAc-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-209	6
GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-210	6
GlcNS6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az GT-211	6
GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS6S-GlcA-Az GT-212	6
GlcNS-GlcA-GlcNS-IdoA2S-GlcNS6S-GlcA-Az GT-213	6
GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az GT-214	6
GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-Az GT-215	6

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GlcA-GlcNS-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-Az GT-216
                                                                            7
                                                                            7
                  GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-Az GT-217
                                                                            7
         GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-218
          GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-219
                                                                            7
           GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-Az GT-220
                                                                            7
                                                                            7
            GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-221
                                                                            7
              GlcA-GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-222
                                                                            7
                 GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-Az GT-223
                                                                            7
                 GlcA-GlcNAc-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-224
                                                                            7
                  GlcA-GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-225
                                                                            7
            GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az GT-226
                                                                            7
             GlcA-GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS6S-GlcA-Az GT-227
                                                                            7
              GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS6S-GlcA-Az GT-228
                                                                            7
          GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az GT-229
                                                                            7
       GlcA-GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-Az GT-230
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         GlcNS-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-Az GT-232
           GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-Az GT-232
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            GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-Az GT-233
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GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-234
 GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-235
                                                                            8
                                                                            8
  GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az GT-236
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   GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-Az GT-237
    GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-238
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    GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-239
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                                                                            8
      GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-240
         GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-241
                                                                            8
           GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS6S-GlcA-Az GT-242
                                                                            8
                                                                            8
             GlcNS-GlcA-GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-243
                                                                            8
           GlcNAc-GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-244
                                                                            8
          GlcNAc-GlcA-GlcNAc-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az GT-245
                                                                            8
    GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNS6S-IdoA-NS6S-GlcA-Az GT-246
                                                                            8
         GlcNAc-GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az GT-247
                                                                            8
        GlcNAc-GlcA-GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az GT-248
                                                                            8
      GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-Az GT-249
                                                                            8
  GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az GT-250
                                                                            8
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-Az GT-251
                                                                            8
           GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-Az GT-252
         GlcNAc-GlcA-GlcNS-GlcA-GlcNS-GlcA-Az GT-253
                                                                            8
        GlcNAc-GlcA-GlcNAc-GlcA-GlcNS-GlcA2S-GlcNS-GlcA-Az GT-254
                                                                            8
                                                                            8
  GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az GT-255
                                                                            9
     GlcA-GlcNS-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-Az GT-256
                                                                            9
      GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-GlcNAc-GlcA-Az GT-257
                                                                            9
       GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNAc-GlcA-Az GT-258
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GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az (GT-259	9
GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az (GT-260	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-Az (GT-261	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNAc6S-GlcA-Az (GT-262	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-Az (GT-263	9
GlcA-Glc <mark>NS</mark> -GlcA-Glc <mark>NS</mark> -GlcA-Glc <mark>NS-IdoA</mark> -Glc <mark>NS</mark> -GlcA-Az(GT-264	9
GlcA-GlcNAc-GlcA-GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-Az (GT-265	9
GlcA-GlcNAc-GlcA-GlcNAc-GlcNS-IdoA-GlcNS-GlcA-Az (GT-266	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az (GT-267	9
GlcA-GlcNAc6S-GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az (GT-268	9
GlcA-GlcNAc6S-GlcA-GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-Az (GT-269	9
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az (GT-270	9
GlcA-GlcNAc-GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az (GT-271	9
GlcA-GlcNAc-GlcA-GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-GlcA-Az (GT-272	9
GlcA-GlcNS-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-Az (GT-273	9
GlcA-GlcNAc-GlcA-GlcNS-IdoA2S-GlcNS-IdoA2S-GlcNS-GlcA-Az (GT-274	9
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az	GT-275	9
GlcA-GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az	GT-276	9
GlcA-GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-IdoA2S-GlcNS6S-GlcA-Az (GT-277	9
Biotin Series		
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-PEG4-Biotin (GT-406	6
GlcNS-GlcA-GlcNS-IdoA-GlcNS-GlcA-PEG4-Biotin(GT-410	6
GlcNS-GlcA-GlcNS-IdoA2S-GlcNS6S-GlcA-PEG4-Biotin (GT-413	6
GlcNS6S-GlcA-GlcNS6S-IdoA2S-GlcNS6S-GlcA-PEG4-Biotin (GT-414	6
GlcNS6S-GlcA-GlcNS6S3S-IdoA2S-GlcNS6S-GlcA-PEG4-Biotin (GT-415	6
GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-PEG4-Biotin (GT-421	7
GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-PEG4-Biotin (GT-438	8
$GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ \ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ \ \ \ GlcA-GlcNS6S-GlcA-PEG4-Biotin\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	GT-463	9
GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-PEG4-Biotin (GT-478	6
GlcA-GlcNS-GlcA-GlcNS-GlcA-PEG4-Biotin (GT-479	7
GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-PEG4-Biotin (GT-480	8
GlcA-GlcNS-GlcA-GlcNS-GlcA-GlcNS-GlcA-PEG4-Biotin (GT-481	9
GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-PEG4-Biotin (GT-482	6
GlcA-GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-PEG4-Biotin (GT-483	7

GlcA-GlcNAc6S-GlcA-GlcNS6S-IdoA-GlcNS6S-GlcA-PEG4-Biotin GT-483