

Supporting Information

for

Development of novel cyclic NGR peptide–daunomycin conjugates with dual targeting property

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Chemo stability and lysosomal degradation measurements

Table of contents

Figure S1) Chemo stability of conjugate 1: Dau=Aoa-GFLGK(c[CONH-ANGRE]-GG)-NH ₂	S2
Figure S2) Chemo stability of conjugate 2: Dau=Aoa-GFLGK(c[CONH-LNGRE]-GG)-NH ₂	S2
Figure S3) Chemo stability of conjugate 3: Dau=Aoa-GFLGK(c[CONH-NleNGRE]-GG)-NH ₂	S3
Figure S4) Chemo stability of conjugate 3: Dau=Aoa-GFLGK(c[CONH-PNGRE]-GG)-NH ₂	S3
Figure S5) Chemo stability of conjugate 3: Dau=Aoa-GFLGK(c[CONH-SNGRE]-GG)-NH ₂	S4
Figure S6) Lysosomal degradation of Conjugate 1: Dau=Aoa-GFLGK(c[CONH-ANGRE]-GG)-NH ₂	S4
Figure S7) Lysosomal degradation of Conjugate 2: Dau=Aoa-GFLGK(c[CONH-LNGRE]-GG)-NH ₂	S5
Figure S8) Lysosomal degradation of Conjugate 3: Dau=Aoa-GFLGK(c[CONH-NleNGRE]-GG)-NH ₂	S5
Figure S9) Lysosomal degradation of Conjugate 2: Dau=Aoa-GFLGK(c[CONH-PNGRE]-GG)-NH ₂	S6
Figure S10) Lysosomal degradation of Conjugate 2: Dau=Aoa-GFLGK(c[CONH-SNGRE]-GG)-NH ₂	S6

Chemo stability measurements:

Figure S1) Chemo stability of conjugate 1: $\text{Dau}=\text{Aoa-GFLGK(c[CONH-ANGRE]-GG)-NH}_2$

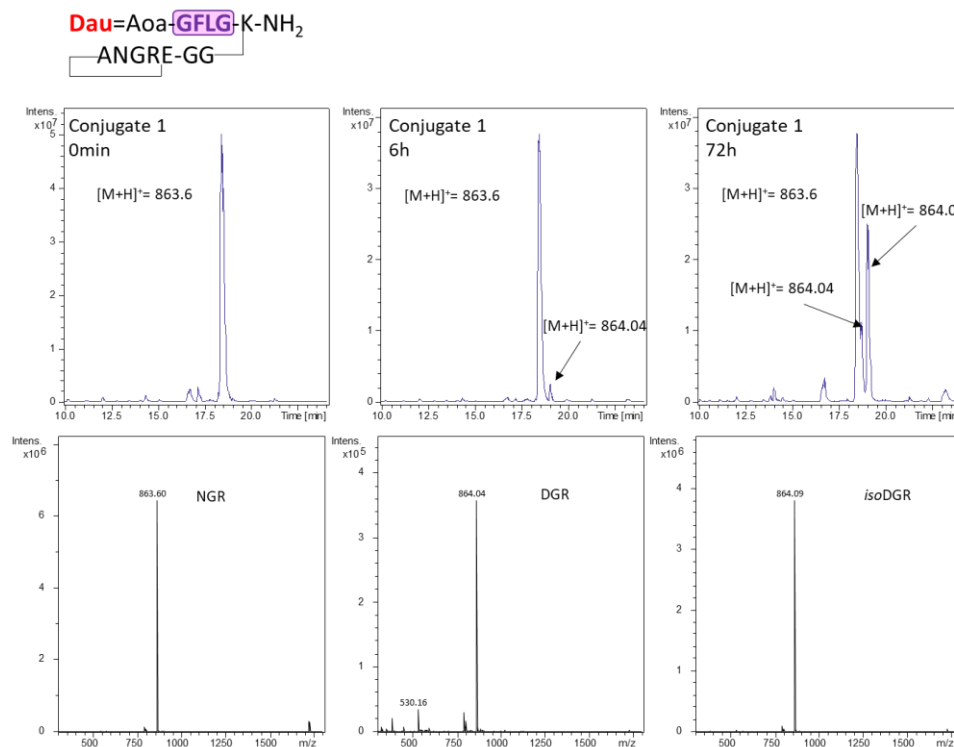


Figure S2) Chemo stability of conjugate 2: $\text{Dau}=\text{Aoa-GFLGK(c[CONH-LNGRE]-GG)-NH}_2$

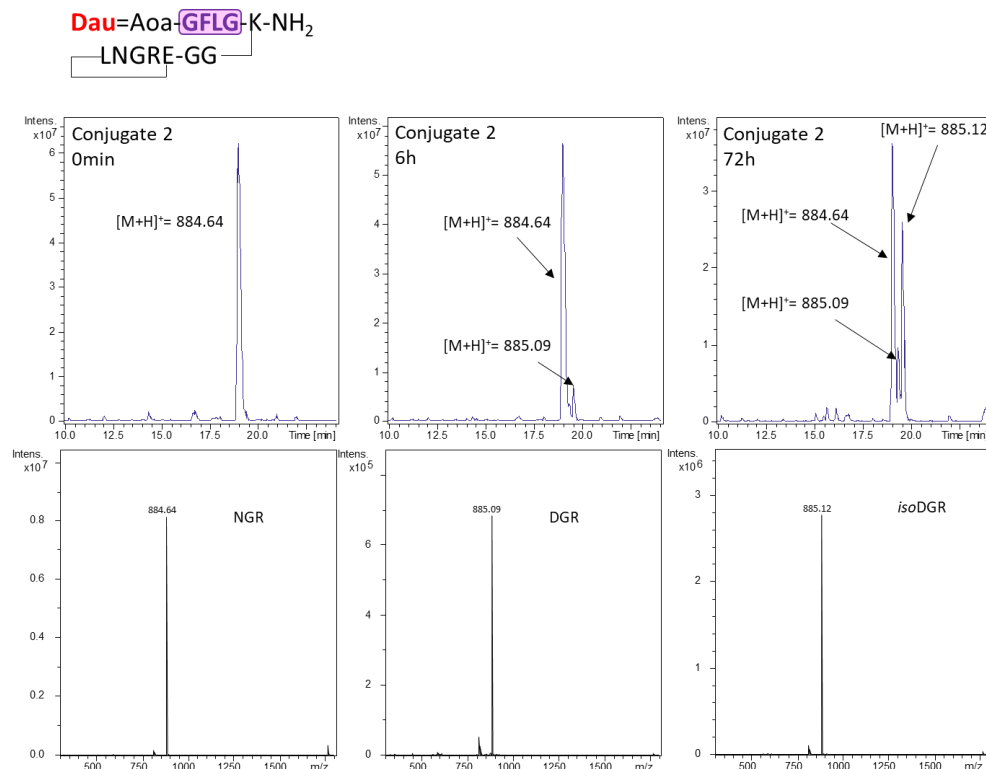


Figure S3) Chemo stability of conjugate 3: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-NleNGRE}]-\text{GG})-\text{NH}_2$

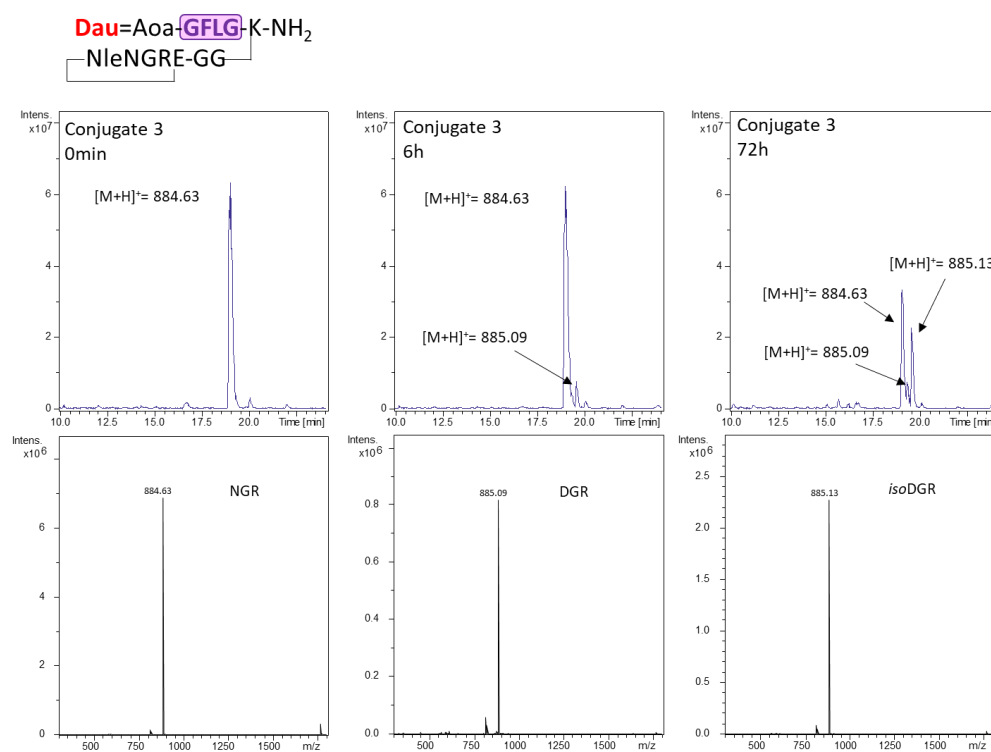


Figure S4) Chemo stability of conjugate 3: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-PNGRE}]-\text{GG})-\text{NH}_2$

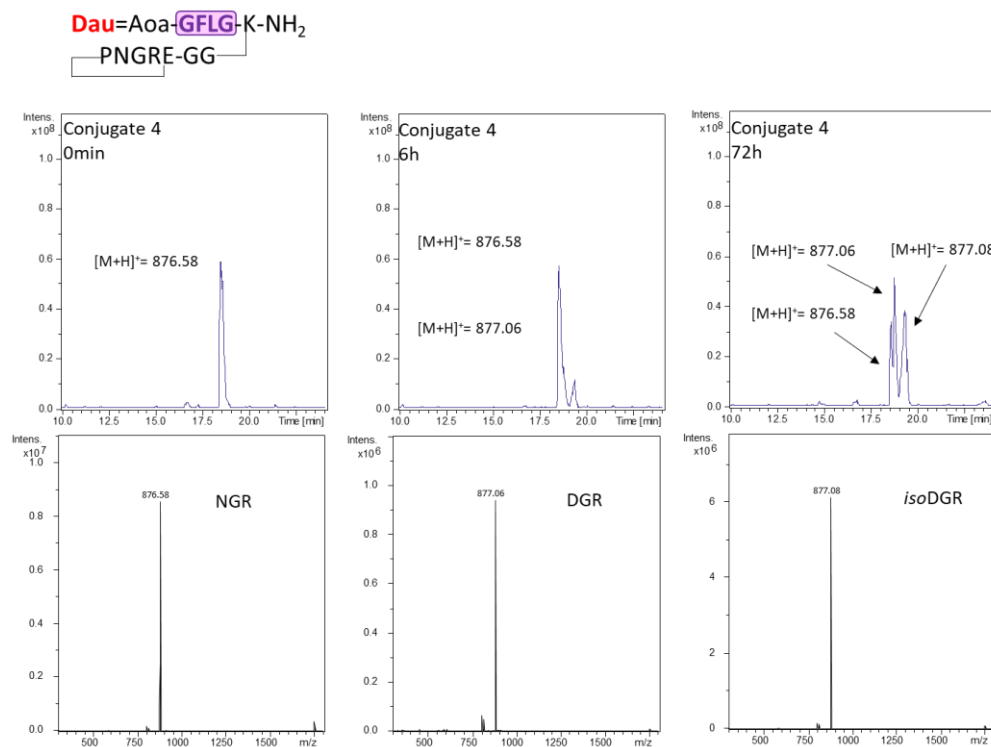


Figure S5) Chemo stability of conjugate 3: $\text{Dau}=\text{Aoa-GFLG}(c[\text{CONH-SNGRE}]-\text{GG})-\text{NH}_2$

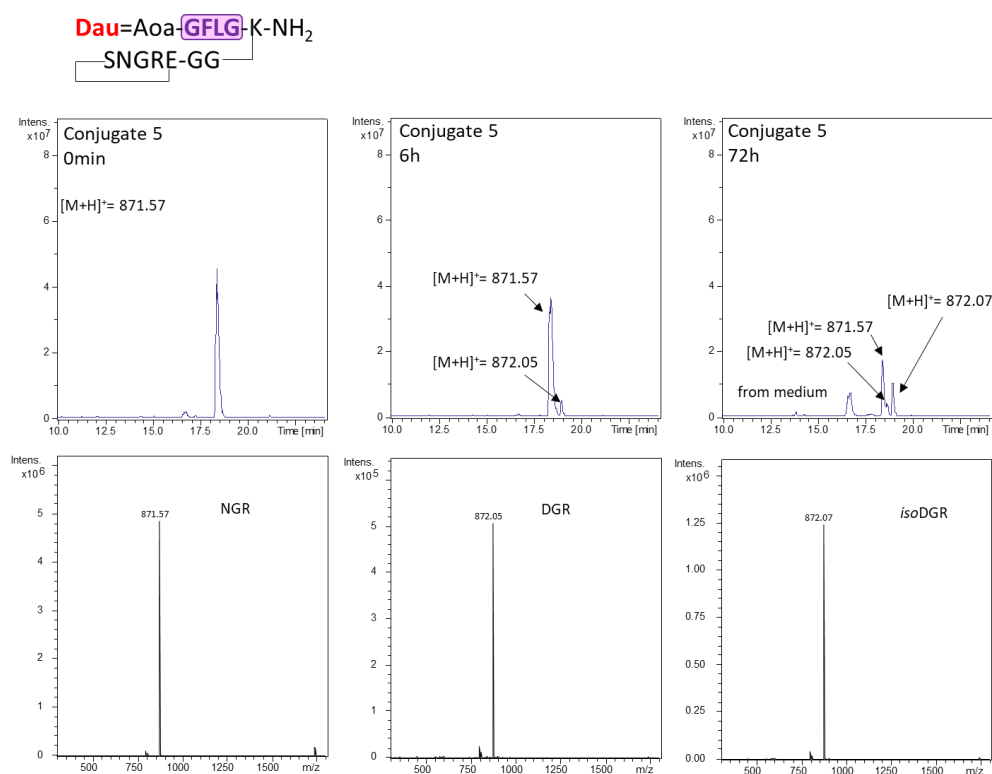


Figure S6) Lysosomal degradation of conjugate 1: $\text{Dau}=\text{Aoa-GFLG}(c[\text{CONH-ANGRE}]-\text{GG})-\text{NH}_2$

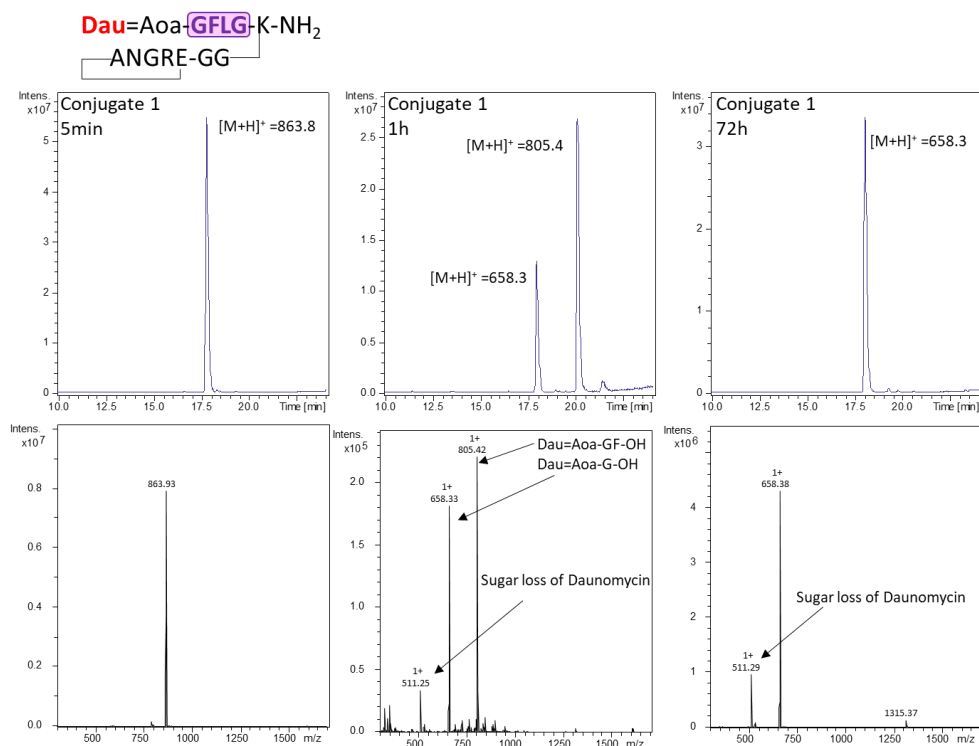


Figure S7) Lysosomal degradation of conjugate 2: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-LNGRE}]-\text{GG})-\text{NH}_2$

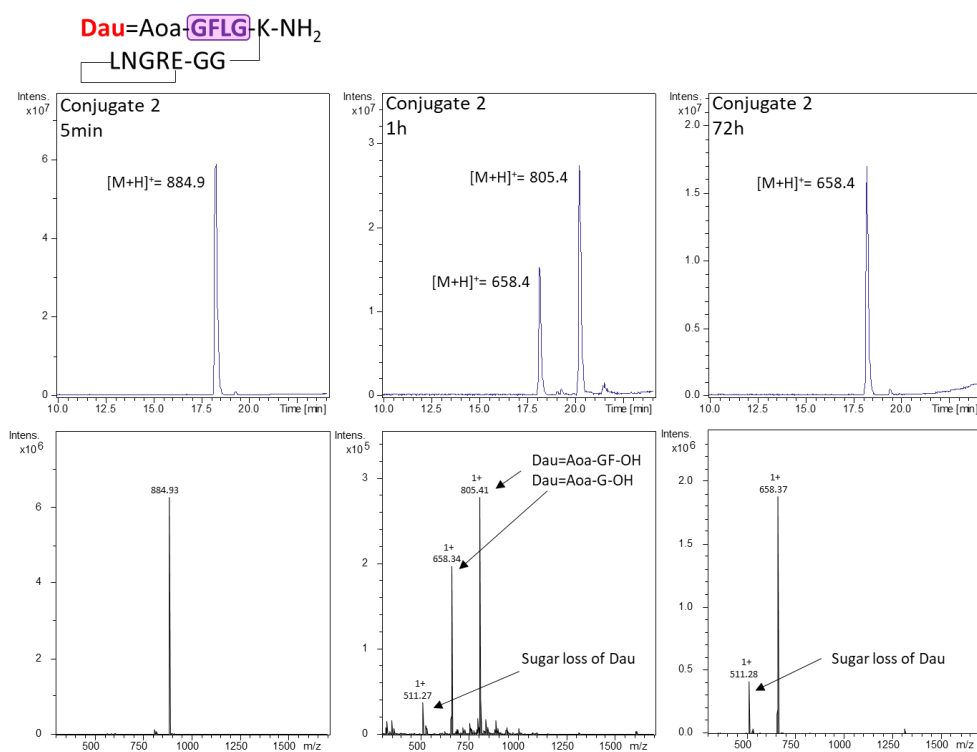


Figure S8) Lysosomal degradation of conjugate 3: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-NleNGRE}]-\text{GG})-\text{NH}_2$

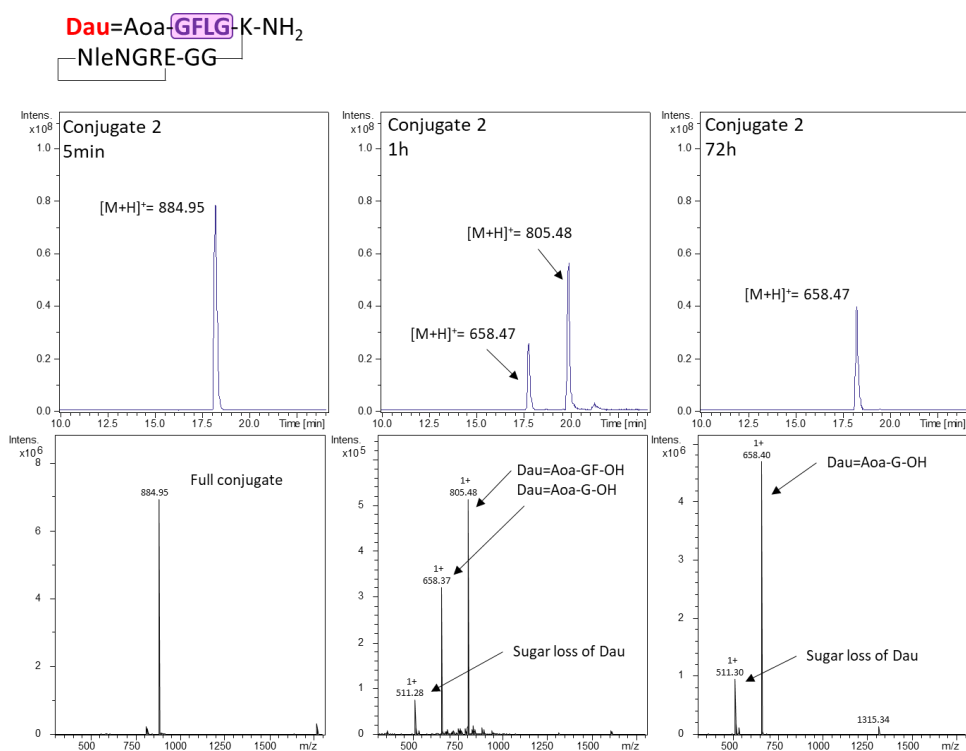


Figure S9) Lysosomal degradation of conjugate 2: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-PNGRE}]-\text{GG})-\text{NH}_2$

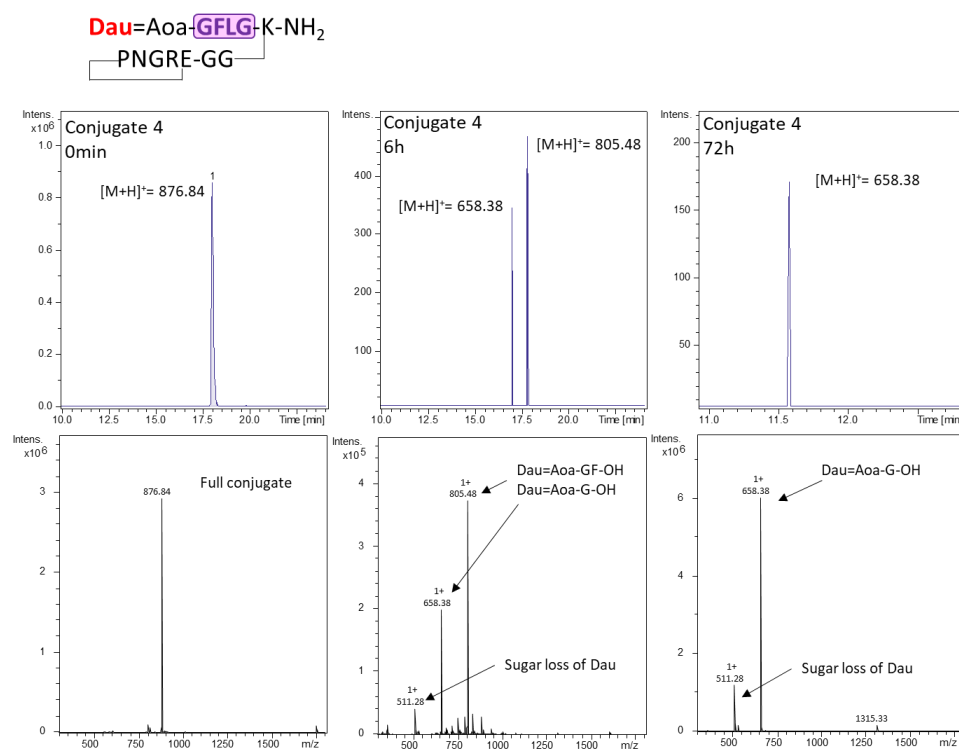


Figure S10) Lysosomal degradation of conjugate 2: $\text{Dau}=\text{Aoa-GFLGK}(\text{c}[\text{CONH-SNGRE}]-\text{GG})-\text{NH}_2$

