



SYFK CTYPD CVSK	no bridge:	peptide1 SYFK	peptide2 CTYPD CVSK	SY YKCTFQ CGV K	no bridge:	peptide1 SYYK	peptide2 CTFQGC GVK
SYFK CTYPD CVSK	bridge	SYFK-O-CTYPD CVSK		SY YKCTFQ CGV K	bridge	SYYK-O-CTFQGC GVK	

Edit Structural Modification

Name: NOS-bridge

Amino acid: K, C Terminus:
 Variable Crosslinker

Chemical formula: O-H2

Monoisotopic mass: 13,979265 Average mass: 13,98352 **Loss >>**

OK Cancel

Edit Linked Peptides

Primary peptide: SYYK

Linked Peptides:

	Peptide Sequence
▶	CTFQGC GVK
*	

Crosslinks:

	Crosslinker	Peptide #1	Amino Acid #1	Peptide #2	Amino Acid #2
▶	NOS-bridge	1:SYYK	4:K	2:CTFQGC GVK	6:C
*					

OK Cancel

Edit Linked Peptides

Primary peptide:

Linked Peptides:

	Peptide Sequence	
	CTFQGCGVK	...
▶	CTYPDCVSK	...
*		...

Crosslinks:

	Crosslinker	Peptide #1	Amino Acid #1	Peptide #2	Amino Acid #2
	NOS-bridge	1:SYYK	4:K	2:CTFQGCGVK	6:C
✎	NOS-bridge	1:SYYK	4:K	3:CTYPDCVSK	1:C
*					

Edit Linked Peptides

Primary peptide:

Linked Peptides:

	Peptide Sequence	
	CTFQGCGVK	...
▶	CTYPDCVSK	...
*		...

Crosslinks:

	Crosslinker	Peptide #1	Amino Acid #1	Peptide #2	Amino Acid #2
	NOS-bridge	1:SYYK	4:K	2:CTFQGCGVK	6:C
▶	NOS-bridge	1:SYYK	4:K	3:CTYPDCVSK	1:C
*					

Skyline

This amino acid position in this peptide is already being used by another crosslink.

OK

OK Cancel