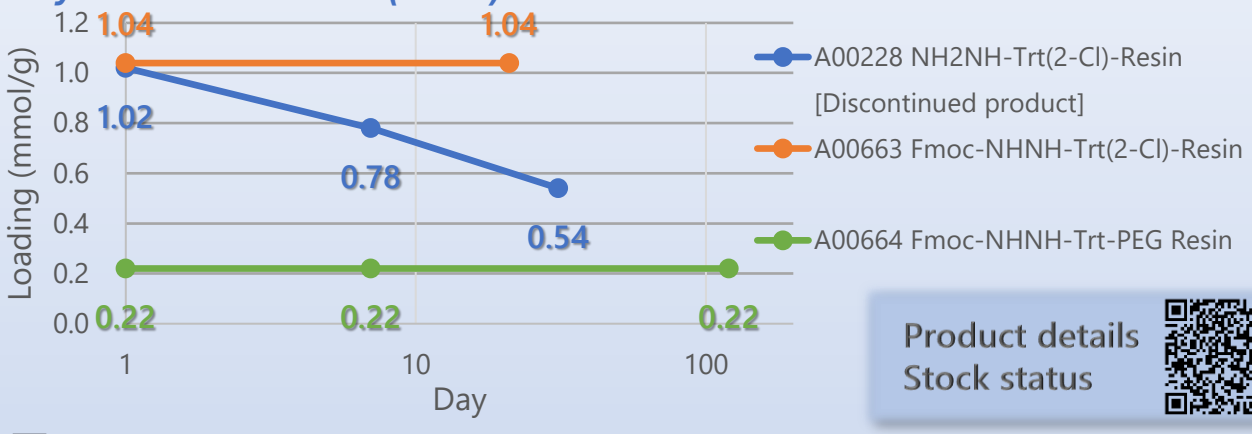
Fmoc-NHNH Resin series

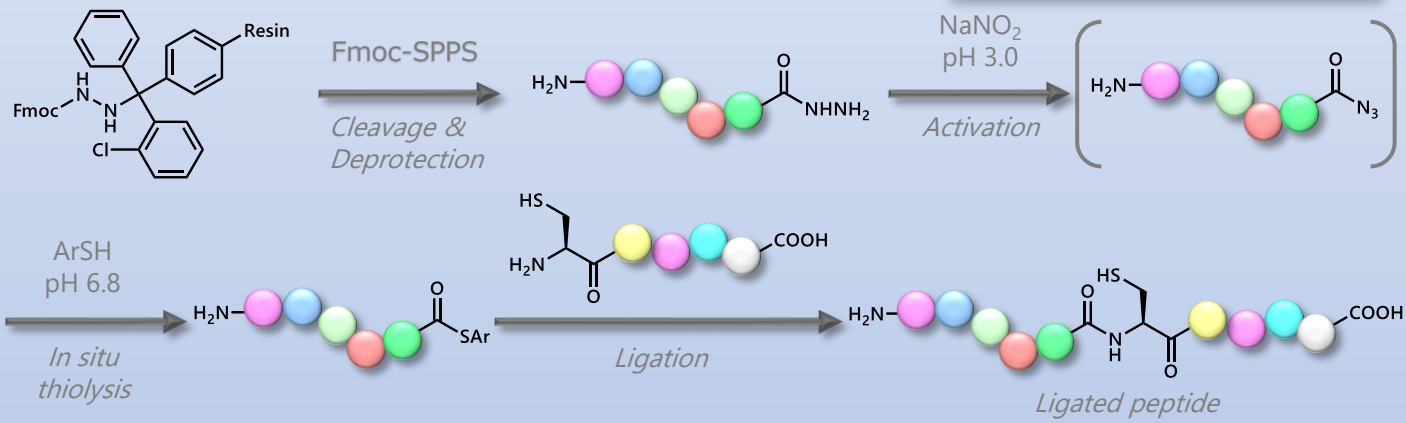
WN-230904-1001

It could overcome the instability of conventional hydrazine resins.
More stable hydrazine resin can be applied for Native Chemical Ligation.

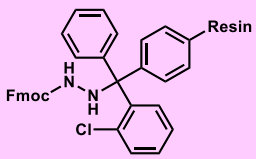
Stability test under freezer (-15°C) condition



Product details
Stock status



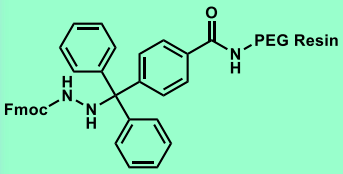
A00663 Fmoc-NHNH-Trt(2-Cl)-Resin



100-200 mesh, 1% DVB,
0.4-1.4 mmol/g

1g	¥43,000
5g	¥130,000

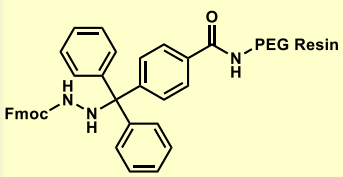
A00664 Fmoc-NHNH-Trt-PEG Resin



90 µm, 1% DVB,
0.1-0.3 mmol/g

1g	¥45,000
5g	¥140,000

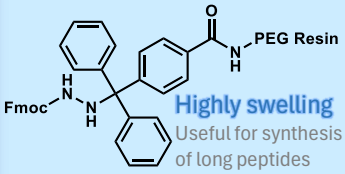
A00665 Fmoc-NHNH-Trt-PEG Resin,HL



75 µm, 1% DVB,
0.3-0.5 mmol/g

1g	¥48,000
5g	¥192,000

A00668 Fmoc-NHNH-Trt-PEG Resin XV



100-200 µm,
0.1-0.3 mmol/g

Highly swelling
Useful for synthesis of long peptides

1g	¥50,000
5g	¥200,000

参考文献

1. M. J. Bird, P. E. Dawson, A shelf stable Fmoc hydrazine resin for the synthesis of peptide hydrazides, *Pept. Sci.* 114, 5, e24268.
2. J. S. Zheng, S. Tang, Y. K. Qi, Z. P. Wang, L. Liu, Chemical synthesis of proteins using peptide hydrazides as thioester surrogates, *Nat. Protoc.* 2013, 8, 2483.

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