

For test research. It cannot be used for any other purpose.

Catalog No. CAA-0001

Fmoc-L-Sec(PMB)-OH

Product name Fmoc-L-Sec(PMB)-OH (Fmoc-S-4-methoxybenzyl selenocysteine)

Purity $\geq 98\%$

Molecular formula $C_{26}H_{25}NO_5Se$

molecular weight 510.44 Da.

Dissolved solvent DMSO, DMF, DCM

Quantity 250mg

• References

Preparation of Selenoinsulin as a Long-Lasting Insulin Analogue

Kenta Arai, Toshiki Takei, Masaki Okumura, Satoshi Watanabe, Yuta Amagai, Yuya Asahina, Luis Moroder, Hironobu Hojo, Kenji Inaba, and Michio Iwaoka

Selenoglutathione Diselenide: Unique Redox Reactions in the GPx-Like Catalytic Cycle and Repairing of Disulfide Bonds in Scrambled Protein

Shingo Shimodaira, Yuki Asano, Kenta Arai, and Michio Iwaoka
Biochemistry 2017 56 (42), 5644-5653

Synthesis of selenocysteine-containing cyclic peptides via tandem *N*- to-*S* acyl migration and intramolecular selenocysteine-mediated native chemical ligation

Shingo Shimodaira, Toshiki Takei, Hironobu Hojo, and Michio Iwaoka
Chem. Commun., 2018 ,54(83), 11737-11740

Storage Store below -20 °C. For longterm storage, recommend -80°C or below.
Please use the dissolved sample in a short time.



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試験研究用となります。それ以外の用途のご使用はできません。

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Fmoc-L-Sec(PMB)-OH

品名	Fmoc-L-Sec(PMB)-OH (Fmoc-S-4-methoxybenzyl selenocysteine)
Lot#	A210110
純度	≥98%
分子式	C ₂₆ H ₂₅ NO ₅ Se
分子量	510.44 Da.
推奨溶解溶媒	DMSO、DMF、DCM
内容量	250mg

・参考文献

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使用・保管方法 -20℃以下で保管してください。長期保管する場合は-80℃以下を推奨します。
溶解したサンプルは短時間でご使用下さい。



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