



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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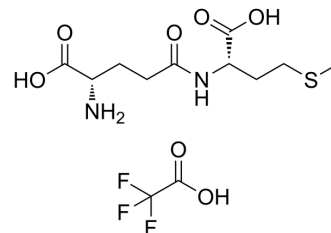
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H-Glu(Met-OH)-OH TFA

Cat. No.:	HY-145779A
Molecular Formula:	C ₁₂ H ₁₉ F ₃ N ₂ O ₇ S
Molecular Weight:	392.35
Sequence:	H-Glu(Met-OH)-OH
Sequence Shortening:	H-Glu(Met-OH)-OH
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (254.87 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		2.5487 mL	12.7437 mL	25.4874 mL
	5 mM		0.5097 mL	2.5487 mL	5.0975 mL
	10 mM		0.2549 mL	1.2744 mL	2.5487 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

H-Glu(Met-OH)-OH TFA could induce oxidation of hydroxyl radical^[1].

REFERENCES

[1]. Krzysztof Bobrowski, et al. · OH radical induced decarboxylation of γ-glutamylmethionine and S-alkylglutathione derivatives: evidence for two different pathways involving C- and N-terminal decarboxylation. Journal of the Chemical Society, Perkin Transactions 2.

Caution: Product has not been fully validated for medical applications. For research use only.

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