



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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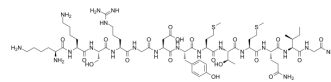
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IRS1-derived peptide

Cat. No.:	HY-P5433
CAS No.:	865778-50-3
Molecular Formula:	C ₆₃ H ₁₀₈ N ₂₀ O ₁₉ S ₂
Molecular Weight:	1513.78
Sequence:	Lys-Lys-Ser-Arg-Gly-Asp-Tyr-Met-Thr-Met-Gln-Ile-Gly-NH ₂
Sequence Shortening:	KKSRGDYMTMQIG-NH ₂
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (66.06 mM; Need ultrasonic)
DMSO : 25 mg/mL (16.51 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.6606 mL	3.3030 mL	6.6060 mL
	5 mM		0.1321 mL	0.6606 mL	1.3212 mL
	10 mM		0.0661 mL	0.3303 mL	0.6606 mL

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

BIOLOGICAL ACTIVITY

Description

IRS1-derived peptide is a biological active peptide. (This is a peptide fragment (979-989) of the insulin receptor substrate-1 containing the sequence motif YMXM known to bind to the two domains of SH2 on the 85kDa subunit of phosphoinositide 3-kinase.)

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

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