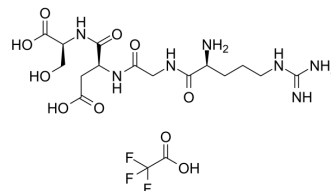


Arg-Gly-Asp-Ser TFA

Cat. No.:	HY-12290A
Molecular Formula:	C ₁₇ H ₂₈ F ₃ N ₇ O ₁₀
Molecular Weight:	547.44
Sequence:	Arg-Gly-Asp-Ser
Sequence Shortening:	RGDS
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Arg-Gly-Asp-Ser (TFA) is an integrin binding sequence that inhibits integrin receptor function. Arg-Gly-Asp-Ser (TFA) directly and specifically bind pro-caspase-8, pro-caspase-9 and pro-caspase-3, while it does not bind pro-caspase-1^[1].

CUSTOMER VALIDATION

- Theranostics. 2020 Oct 26;10(26):12127-12143.
- iScience. 22 December 2022, 105642.
- Sci Rep. 2021 Jan 25;11(1):2141.
- Mol Hum Reprod. 2021 Feb 24;gaab014.
- J Oral Pathol Med. 2016 Nov;45(10):730-739.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Aguzzi MS, et al. Intracellular targets of RGDS peptide in melanoma cells. Mol Cancer. 2010 Apr 22;9:84.

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

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