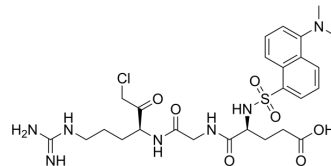


Dansyl-Glu-Gly-Arg-Chloromethylketone

Cat. No.:	HY-P4243
CAS No.:	69024-84-6
Molecular Formula:	C ₂₆ H ₃₆ ClN ₇ O ₇ S
Molecular Weight:	626.12
Sequence:	{Dansyl}-Glu-Gly-Arg-{CMK}
Sequence Shortening:	{Dansyl}-EGR-{CMK}
Target:	Ser/Thr Protease
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dansyl-Glu-Gly-Arg-Chloromethylketone is a protease inhibitor, and inhibits serine/threonine proteases. Dansyl-Glu-Gly-Arg-Chloromethylketone inhibits activated porcine factor IX^[1].

REFERENCES

[1]. Lollar P, et, al. Inhibition of activated porcine factor IX by dansyl-glutamyl-glycyl-arginyl-chloromethylketone. Arch Biochem Biophys. 1984 Sep;233(2):438-46.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA