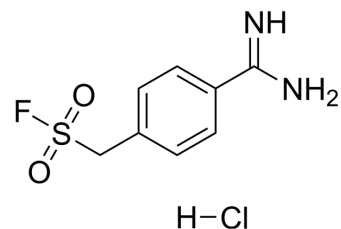


p-APMSF hydrochloride

| | |
|--------------------|---|
| Cat. No.: | HY-W014134 |
| CAS No.: | 74938-88-8 |
| Molecular Formula: | C ₈ H ₁₀ ClFN ₂ O ₂ S |
| Molecular Weight: | 252.69 |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

p-APMSF is an irreversible inhibitor of serinase. p-APMSF has substrate specificity for positively charged side chains of amino acids, lysine, or arginine. p-APMSF can be used to study the irreversible inhibition of trypsin and thrombin [1].

REFERENCES

[1]. Laura R, et al. (p-Aminophenyl)methanesulfonyl fluoride, an irreversible inhibitor of serine proteases. *Biochemistry*. 1980 Oct 14;19(21):4859-64.

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

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