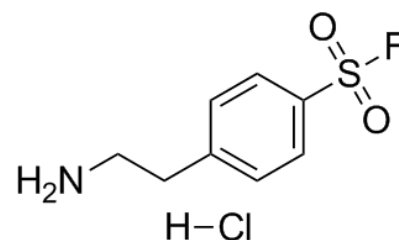


Product Name : AEBSF
Cat. No. : PC-43231
CAS No. : 30827-99-7
Molecular Formula : C₈H₁₁ClFNO₂S
Molecular Weight : 239.6948
Target : Other Targets
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

AEBSF is an irreversible serine protease inhibitor that inhibits proteases like chymotrypsin, kallikrein, plasmin, thrombin, and trypsin; inhibits the constitutive production of A β by directly inhibiting β -secretase in different human cell lines, both neural and nonneural; inhibits the lysis of leukemic cells by human macrophages without inhibiting macrophage secretion of TNF- α and IL-1 β ; also disturbs the growth of blastocysts on endometrial cells and inhibits the adhesion of HeLa cells on HUVECs by altering the protein secretion pattern; inhibits the rat embryo implantation in vivo.

References

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Buitrago-Rey R, et al. *J Antimicrob Chemother*. 2002 May;49(5):871-4.
Jiang YH, et al. *Contraception*. 2011 Dec;84(6):642-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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