# AEBSF . hydrochloride

## Serine protease inhibitor

Specific irreversible inhibitor of serine proteases including trypsin, chymotrypsin, plasmin, plasma kallikrein, and thrombin. Stable, non-toxic alternative to PMSF (Prod. No. ALX-270-184). Inhibitor of NAD(P)H oxidase. Activator of MAP kinases JNK and p38.

**Citations:** 14 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-270-022-M250** | 250mg |
| **ALX-270-022-G001** | 1g |

## Manuals, SDS & CofA View Online »


H2N
CH2
CH2
SO2F
. HCl

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Handling** | Protect from moisture and light. |
| **Long Term Storage** | +4°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 4-(2-Aminoethyl)benzenesulfonylfluoride . HCl |
| **Appearance** | White to off-white powder. |
| **CAS** | 30827-99-7 |
| **Couple Target** | Jnk, NADPH oxidase, p38, Serine protease |
| **Couple Type** | Activator, Inhibitor |
| **Formula** | $C_8H_{10}FNO_2S$ . HCl |
| **MW** | 239.7 |
| **Purity** | ≥98% (HPLC) |
| **Solubility** | Soluble in water or 100% ethanol. |

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