

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Phenylmethylsulfonyl Fluoride (PMSF)

Catalogue No.: abx090634

Phenylmethylsulfonyl fluoride (PMSF) is a biochemical reagent for common use. It can be used for irreversible inhibition of serine proteases, for example trypsin, chymotrypsin, callicrein, subtilisin and thrombin. It also can be used for inhibiting homocysteine protease-papain. This product is supplied as two tubes: one tube containing PMSF in crystalline form, and one tube containing a buffer solution which can be used to prepare a 100 mM PMSF solution.

Tested Applications: WB

Storage: Store at room temperature. After preparing the 100 mM PMSF solution, store at -20°C.

Molecular Weight: 174.19 g/mol

Molecular Formula: C₇H₇FO₂S

Concentration: 100 mM (when prepared in the provided buffer solution)

Directions for use: Add the entire tube of crystalline PMSF into the buffer solution to prepare a 10 ml PMSF solution (100 mM).

Note: This product is for research use only.