
PMSF (100 mM)**Catalog#** BWR1014**Size:** 10ml**Lot #** Check on the product label**Introduction**

1. Phenylmethylsulfonyl fluoride, also called PMSF, its molecular formula is $C_7H_7FO_2S$ with 174.19 molecular weight.
2. PMSF is a kind of biochemical reagent for common use. With high purity (>99%), it can be used for inhibiting serine kind protease irreversibly, eg: trypsin, chymotrypsin, callicrein, subtilisin and thrombin. It also can be used for inhibiting homocysteine protease-papain.
3. For use this product, add one tube of PMSF crystal into PMSF solution and mix thoroughly, that is 10 ml of 100 mM PMSF.

Kit Components

Components	Size
PMSF (crystal)	Enough for preparing 10 ml of 100 mM PMSF
PMSF (solution)	10 ml

Storage

Store at room temperature. When prepared to 100 mM PMSF solution, store at $-20^{\circ}C$.

Notes

1. It is toxic, pay attention when operate.
2. Please wear the lab coat and disposable gloves to operate.

FOR RESEARCH USE ONLY, NOT FOR DIAGNOSTIC AND CLINICAL USE.

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