

MP Biomedicals, LLC

29525 Fountain Parkway Solon, Ohio 44139

Telephone: 440/337-1200 Toll Free: 800/854-0530 Fax: 440/337-1180 mailto: <u>biotech@mpbio.com</u> web: <u>http://www.mpbio.com</u>

TECHNICAL INFORMATION

ENZYME SYSTEMS PRODUCTS a division of Technical Data Sheet

General Instructions for Use of Chloromethyl Ketone (CMK) Products

Storage:

In solid form, the material may be stored at room temperature in a desiccator. In DMSO or DMF solution, store at -20° C.

Solubility:

Highly soluble in DMSO and DMF (1-100 mM)

Use:

Dilute from stock into enzyme/buffer solution after enzyme pre-incubation/activation. Allow to act, as necessary (optimal incubation time to be determined by researcher). Ten to twenty minutes of inhibitor incubation is suggested.

References:

- Segal, D.M. et al (1971). Biochem 10: 3728