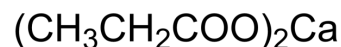


## Calcium propionate, United States Pharmacopeia (USP) Reference Standard

Cat. No.:	HY-B1580B
CAS No.:	4075-81-4
Molecular Formula:	C <sub>6</sub> H <sub>10</sub> CaO <sub>4</sub>
Molecular Weight:	186.22
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Calcium propionate (Bioban-C) is an orally active auxiliary agent for preventing milk fever and improving the health of dairy cows. Calcium propionate can be used for research on dairy cow milk fever and subclinical hypocalcemia. Calcium propionate is a reference standard grade of the United States Pharmacopeia (USP) and a primary pharmaceutical standard [1].

### REFERENCES

[1]. Goff JP, et al. Field trials of an oral calcium propionate paste as an aid to prevent milk fever in periparturient dairy cows. J Dairy Sci. 1996 Mar;79(3):378-83.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA