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# Furosemide Topical Gel CLS006

National Cancer Institute

## Source

National Cancer Institute. *Furosemide Topical Gel CLS006*. NCI Thesaurus. Code C153417.

A sulfamoylanthranilic acid derivative and loop diuretic, with potential antiviral activity. Upon topical administration, furosemide gel inhibits potassium influx by interacting with cell membrane ion co-transporter, Na<sup>+</sup>-K<sup>+</sup>-2Cl<sup>-</sup>-co-transporter-1(NKCC1; SLC12A2). This may inhibit potassium influx and prevent the replication of DNA viruses, such as human papillomavirus (HPV), that rely on potassium for replication.