

Target Disease	Reference Paper	Summary	Target Proteins	Reference f Summary	Natural plant source	Compound Name	SMILES id	Reference Paper(Optional)
Buffalo Mastitis	https://doi.org/10.1080/01652176.2021.1882713		MUC1	https://doi.org/10.1080/09712119.2021.1882713	Curcuma longa	beta-Bisabolene	CC(=CCCC(=O)C)C	1
	https://doi.org/10.3389/fvets.2022.918541			https://doi.org/10.3168/jds.2009-2216		2-(4-Methylphenyl)propan-2-ol	CC1ccc(cc1)C(O)C	2
	https://doi.org/10.1371/journal.pone.0184710			https://doi.org/10.1016/j.theriogenology.2014.01.018		Myrcene	C=CC(=O)CC=C(C)C	
	https://doi.org/10.1017/s0022029921000698			https://doi.org/10.1002/prca.202400054		alpha-Fenchene	C=C1CC2C(C1)CC2(C)C	
	https://doi.org/10.1016/j.rvsc.2023.03.004	This study assessed subclinical mastitis (SCM) in water buffaloes		https://doi.org/10.1016/j.jprot.2021.104277		gamma-Terpinene	CC1=CC(C=C1)C(C)C	
						Bisacumol	CC(=O)CC(C(=O)C)C(C)C	
						Curdione	CC(C1CCC(C=C1)C)C(C)C	
						p-Cymene	Cc1ccc(cc1)C(C)C	
						Germacrone	C/C1=C(C)C(C)C(C=C1)C(C)C	
						Tricyclene	CC12C3C1CC(C2)C(C3)C	
						1-Methyl-4-(prop-1-en-2-yl)benzene	Cc1ccc(cc1)C(C)C	
						Eucalyptol	CC12CCC(C1)C(O2)C(C)C	
						Curcuphenol	CC(=CCC(C@H)(C1CC(C1)C)C)C	
						p-Mentha-1,3,8-triene	CC1=CC=C(C(C1)C)C(C)C	
						alpha-Turmerone	CC(=O)C(=O)CC(C)C(C)C(C)C	
						3-Carene	CC1=CC(C(C1)C)C(C)C	
						4-Carvomenthenol	CC1=CCC(C(C1)O)C(C)C	
						2-Undecanone	CCCCCCCCC(=O)C	
						4-Isopropylbenzyl alcohol	OCc1ccc(cc1)C(C)C	
						Terpinolene	CC1=CCC(=C(C)C)CC1	
						alpha-Terpinene	CC1=CC=C(C1)C(C)C	
						Geranyl acetate	C/C=C(C)CC(=O)C(C)C(C)C	
						beta-Farnesene	C=CC(=O)CC(C=C)CCC(C)C(C)C	
						Zingiberene	CC(=CC(C@H)(C@H)C)C(C)C(C)C(C)C	
						Humulene	C/C1=CCC(C(C)C)C(C=C)C(C)C(C)C(C)C	