



Figure S1. Integrated targets between friedelin and Ulcerative Colitis (UC). Abbreviation: AR-Androgen receptor; PTGS1-Cyclooxygenase-1; SRD5A1-Steroid 5-alpha-reductase 1; CA2-Carbonic anhydrase II; CCR2-C-C chemokine receptor type 2; CNR1- Cannabinoid receptor 1; SHBG Testis-specific androgen-binding protein; PGR- Progesterone receptor; CYP19A1-Cytochrome P450 19A1; CA4-Carbonic anhydrase IV.

Table S1. Computed chemical and physical properties of friedelin

S. No.	Property Name	Property Value
1	Molecular Weight	426.7g/mol
2	XLogP3-AA	9.8
3	Hydrogen Bond Donor Count	0
4	Hydrogen Bond Acceptor Count	1
5	Rotatable Bond Count	0
6	Topological Polar Surface Area	17.1Å ²
7	Heavy Atom Count	31
8	Formal Charge	0
9	Complexity	781
10	Isotope Atom Count	0
11	Defined Atom Stereocenter Count	9
12	Covalently-Bonded Unit Count	1
13	Compound Is Canonicalized	Yes
14	Appearance	Colorless white crystal