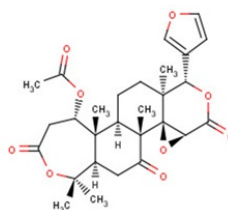


Product Name	: Nomilin
Synonyms	: Nomilin
Cat No.	: M17792
CAS Number	: 1063-77-0
Molecular Formula	: C ₂₈ H ₃₄ O ₉
Formula Weight	: 514.57
Chemical Name	: 1-(Acetyloxy)-1,2-dihydrobacunoic acid e-lactone
Description	: Nomilin is an inducer of phase II detoxifying enzymes, showing anti-proliferative active on cultured human breast cancer cells.
Pathway	: Immunology/Inflammation
Target	: LTR
Receptor	: MAPK
Solubility	: —
SMILES	: <chem>CC(=O)OC5CC(=O)O[C@@](C)(C)[C@@H]6CC(=O)[C@]3(C)[C@H](CC[C@@]2(C)[C@@H](OC(=O)[C@H]1O[C@]123)c4ccoc4)[C@@]56C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Battinelli L, et al. Effect of limonin and nomilin on HIV-1 replication on infected human mononuclear cells.[J]. Planta Medica, 2003, 69(10):910-913.