

Product Name	: Glabrol
Synonyms	: —
Cat No.	: M21683
CAS Number	: 59870-65-4
Molecular Formula	: C ₂₅ H ₂₈ O ₄
Formula Weight	: 392.49
Chemical Name	: —
Description	: Glabrol is a PTP1B inhibitor it is also a CYP1B1 inhibitor it shows inhibition of CYP1B1 in live cell assay with the IC ₅₀ value of 15uM.
Pathway	: Metabolic Enzyme/Protease
Target	: P450
Receptor	: P450;NO Synthase;NF-κB
Solubility	: —
SMILES	: <chem>CC(C)=CCc(cc([C@H](C1)Oc(c(CC=C(C)C)c(cc2)O)c2C1=O)cc1)c1O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Screening for bioactive natural products from a 67-compound library of Glycyrrhiza inflata.Bioorg Med Chem. 2017 Jul 15;25(14):3706-3713.