

Product Name	: Sclareolide
Synonyms	: Sclareolide; Norambreinolide
Cat No.	: M18818
CAS Number	: 564-20-5
Molecular Formula	: C ₁₆ H ₂₆ O ₂
Formula Weight	: 250.38
Chemical Name	: (3aR,5aS,9aS,9bR)-3a,6,6,9a-tetramethyldecahydronaphtho[2,1-b]furan-2(1H)-one
Description	: Sclareolide is a sesquiterpene lactone natural product derived from various plant sources. It is a close analog of sclareol, a plant antifungal compound.
Pathway	: Immunology/Inflammation
Target	: IκB kinase (IKK)
Receptor	: Others
Solubility	: —
SMILES	: <chem>C[C@]12CCCC[C@@H]1CC[C@@]1([C@@H]2CC(=O)O1)C(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Jasinski M, et al. Plant Cell, 2001, 13(5), 1095-1107.

