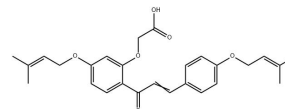


Technical Data Sheet

Sofalcone

Compound Information

Product Name:	Sofalcone
CAS No.:	64506-49-6
Molecular Formula:	C ₂₇ H ₃₀ O ₆
Molecular Weight:	450.52
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Sofalcone is a gastric antiulcer agent, it is known to induce the expression of Heme oxygenase-1 (HO-1) in gastric epithelium.
Solubility	Chloroform (Slightly), Ethyl Acetate (Slightly)
1H NMR	Pass test

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