

Succinobucol

ALTERNATE NAME: AGI1067

AGI-1067 AGZ-1067

4-(4-((1-((3,5-bis(1,1-Dimethylethyl)-4-hydroxyphenyl)sulfanyl)-1-methylethyl)sulfanyl)-2,6-bis(1,1-

dimethylethyl)phenoxy)-4-oxobutanoic acid

AGZ1067

CATALOG #: B2597-5 5 mg B2597-25 25 mg

STRUCTURE:

H₃C CH₃ CH₃

MOLECULAR FORMULA: $C_{35}H_{52}O_5S_2$

MOLECULAR WEIGHT: 616.91

CAS NUMBER: 216167-82-7

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: Succinobucol is a phenolic antioxidant with anti-inflammatory and antiplatelet effects. It displays anti-

platelet activity in rabbit and rat blood and reverses the increase in platelet aggregation in response to

oxidant stress. Potentially useful for the treatment of atherosclerosis and type 2 diabetes.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of

exposure.

RELATED PRODUCTS:

Piceatannol (2072) Carnosic Acid (2075) (-)-Epigallocatechin gallate (1841) Celastrol (1940)

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.