

Warfarin

Catalog No: tcsc2926



Available Sizes

Size: 1g

Size: 5g

Size: 10g



Specifications

CAS No:

81-81-2

Formula:

$C_{19}H_{16}O_4$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

H₂O :

Alternative Names:

WARF42;Athrombine-K

Observed Molecular Weight:

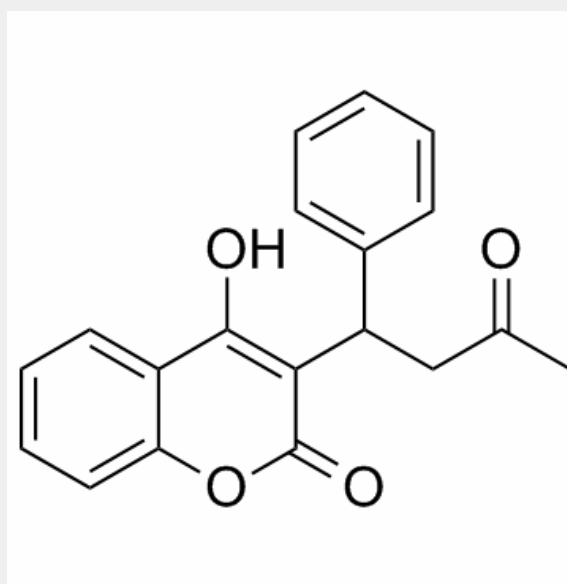
308.33

Product Description

Warfarin(WARF42) is an anticoagulant drug normally used to prevent blood clot formation as well as migration.

Target: Others

Warfarin is an anticoagulant normally used in the prevention of thrombosis and thromboembolism, the formation of blood clots in the blood vessels and their migration elsewhere in the body respectively. Warfarin and related 4-hydroxycoumarin-containing molecules decrease blood coagulation by inhibiting vitamin K epoxide reductase, an enzyme that recycles oxidized vitamin K1 to its reduced form after it has participated in the carboxylation of several blood coagulation proteins, mainly prothrombin and factor VII. Despite being labeled a vitamin K antagonist, warfarin does not antagonize the action of vitamin K1, but rather antagonizes vitamin K1 recycling, depleting active vitamin K1 [1, 2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!