

Etersalate

Catalog No: tcsc6647



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 20mg



Specifications

CAS No:

62992-61-4

Formula:

$C_{19}H_{19}NO_6$

Pathway:

GPCR/G Protein

Target:

Prostaglandin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Eterylate; Etherylate

Observed Molecular Weight:

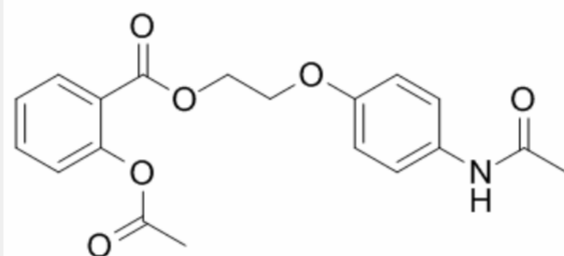
357.36

Product Description

Etersalate inhibits platelet function and decreases **thromboxane A2 (TXA2)** levels.

IC50 & Target: Thromboxane A2 (TXA2)^[1]

In Vitro: Ex vivo antiplatelet properties of Etersalate and its effects on serum thromboxane A2 (TXA2) levels and prostaglandin I2 (PGI2) generation are studied in human volunteers at two levels of oral dosing. Etersalate inhibits at the lower dosage platelet function and decreased TXA2 levels, but PGI2 generation from rat aortic rings is stimulated when incubated with plasma from Etersalate-treated donors. Blood coagulation parameters remain within normal values. Etersalate administration can act on platelet arachidonate metabolism at a different level than that of the cyclooxygenase pathway^[1].



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