Product Name: Thielavin A
Product Number: T088
CAS Number: 71950-66-8
Molecular Formula: $C_{29}H_{30}O_{10}$
Molecular Weight: 538.5
Appearance: White Powder
Storage Conditions: -20°C
Description: The fungal metabolite, thielavin A, and its relatives are glucose-6-phosphatase inhibitors. The three benzoic acid units are essential for inhibition. Thielavin A was originally isolated as a inhibitor of prostaglandin biosynthesis. The closely related thielavin B is a telomerase and cell wall transglycosylation inhibitor.

Mechanism of Action: Thielavin A inhibits glucose-6-phosphatase.

References:


If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/