Creative Enzymes®

Ticrynafen

Cat. No. CSUB-0943

Lot. No. (See product label)

Introduction

Description	Ticrynafen is a heterocyclic derivative of phenoxyacetic acid which inhibits cytochrome P450 (CYP). Ticrynafen is also a substrate of CYP2C9
Applications	A cytochrome P450 inhibitor.
Synonyms	2-[2,3-Dichloro-4-(2-thienylcarbonyl)phenoxy]acetic Acid; [2,3-Dichloro-4-(2-thienylcarbonyl)phenoxy]acetic Acid; 2,3-Dichloro-4-(2-thenoyl)phenoxyacetic Acid; 4-(2-Thenoyl)-2,3-dichlorophenoxyacetic Acid; 4-(2-Thienylcarbonyl)-2,3-dichlorophenoxyacetic Acid; ANP 3624; CE 3624; Difluorex; FR 3068; SKF 62698; Selacryn; Thienylic acid; Tienylic Acid

Product Information

Form	Solid
CAS No.	40180-04-9
Molecular Formula	C13H8Cl2O4S
Molecular Weight	331.17
Purity	>99%
Melting Point	149° C
Solubility	Soluble in DMSO (~30 mg/ml), ethanol (~30 mg/ml), methanol (~1 mg/ml), and DMF (~30 mg/ml). Insoluble in water at 25 ºC.

Storage and Shipping Information

Storage	Store at -20° C