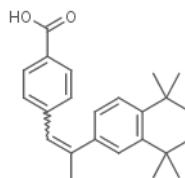


Product Name	: TTNPB
Synonyms	: TTNPB; Ro 13-7410; Ro-13-7410; Arotinoid acid
Cat No.	: M17576
CAS Number	: 71441-28-6
Molecular Formula	: C ₂₄ H ₂₈ O ₂
Formula Weight	: 348.48
Chemical Name	: 4-[(E)-2-(5,5,8,8-Tetramethyl-6,7-dihydronaphthalen-2-yl)prop-1-enyl]benzoic acid
Description	: TTNPB is a selective and highly potent agonist of retinoic acid receptors (RAR) α , β , and γ .
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: RAR α ; RAR β ; RAR γ ; RAR γ
Solubility	: DMSO : 11.25 mg/mL. 32.28 mM;
SMILES	: <chem>c12c(C(CCC2(C)C)(C)C)ccc(c1)/C=C/c1ccc(cc1)C(=O)O)/C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Pignatello MA, et al. Toxicol Appl Pharmacol. 1997, 142(2), 319-327.