

Product Information

TH 237A, Purity ≥98%

Cat. No.: X24-09-YM1285

Size: 5 mg; 10 mg; 25 mg; 50 mg

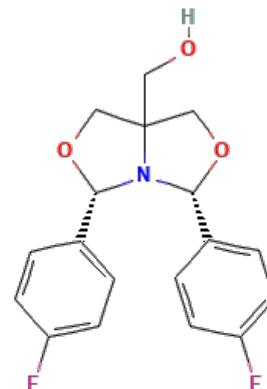
MDL: MFCD18251592

CAS Number: 935467-97-3

Compound CID: 16722711

Synonym: 935467-97-3; TH-237A; TH237A;

[(3*S*,5*R*)-3,5-Bis(4-fluorophenyl)-1,3,5,7-tetrahydro-[1,3]oxazolo[3,4-*c*][1,3]oxazol-7a-yl]methanol



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	TH 237A is a novel neuroprotective agent. The molecular weight of the compound is 333.33, and its molecular formula is C ₁₈ H ₁₇ F ₂ NO ₃ .
Molecular Weight	333.33
Molecular Formula	C ₁₈ H ₁₇ F ₂ NO ₃
IUPAC Name	[(3 <i>S</i> ,5 <i>R</i>)-3,5-Bis(4-fluorophenyl)-1,3,5,7-tetrahydro-[1,3]oxazolo[3,4- <i>c</i>][1,3]oxazol-7a-yl]methanol
InChI	InChI=1S/C18H17F2NO3/c19-14-5-1-12(2-6-14)16-21-17(13-3-7-15(20)8-4-13)24-11-18(21,9-22)10-23-16/h1-8,16-17,22H,9-11H2/t16-,17+,18?
InChI Key	AEZQGSQEXPUADE-JWTNVVKGSA-N
Canonical SMILES	C1C2(COC(N2C(O1)C3=CC=C(C=C3)F)C4=CC=C(C=C4)F)CO
Form	Lyophilized powder
Purity	≥98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	TH 237A can be studied extensively for its potential therapeutic applications in the treatment of cancer.
Storage	Store at -20°C, and keep desiccated.

