

Product Information

Ro 48-8071 fumarate, Purity ≥98%

Cat. No.: X24-09-YM1294

Size: 10 mg; 25 mg; 50 mg; 100 mg

MDL: MFCD05865242

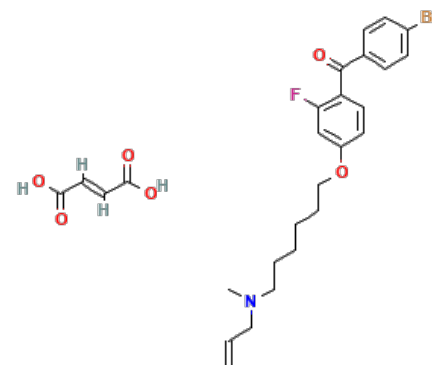
CAS Number: 189197-69-1

Compound CID: 9959583

Synonym: 189197-69-1; Ro 488071; Ro488071;

(4-Bromophenyl)-[2-fluoro-4-[6-[methyl(prop-2-enyl)amino]hexoxy]phenyl]methanone;

(*E*)-but-2-enedioic acid



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

Product Information

Description	Ro 48-8071 fumarate is an inhibitor of cholesterol biosynthesis. The molecular weight of the compound is 564.4, and its molecular formula is C ₂₃ H ₂₇ NO ₂ BrF·C ₄ H ₄ O ₄ .
Molecular Weight	564.4
Molecular Formula	C ₂₃ H ₂₇ NO ₂ BrF·C ₄ H ₄ O ₄
IUPAC Name	(4-Bromophenyl)-[2-fluoro-4-[6-[methyl(prop-2-enyl)amino]hexoxy]phenyl]methanone;(E)-but-2-enedioic acid
InChI	InChI=1S/C23H27BrFNO2.C4H4O4/c1-3-14-26(2)15-6-4-5-7-16-28-20-12-13-21(22(25)17-20)23(27)18-8-10-19(24)11-9-18;5-3(6)1-2-4(7)8/h3,8-13,17H,1,4-7,14-16H2,2H3;1-2H,(H,5,6)(H,7,8)/b;2-1+
InChI Key	XCYAYLWZCRGKDS-WLHGVMLRSA-N
Canonical SMILES	CN(CCCCCOC1=CC(=C(C=C1)C(=O)C2=CC=C(C=C2)Br)F)CC=C.C(=CC(=O)O)C(=O)O
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	Ro 48-8071 fumarate can be studied extensively for its potential therapeutic applications in the treatment of various diseases.
Storage	Store at -20°C, and keep desiccated.

