

Product Name : Benfluorex hydrochloride

Synonyms : Benfluorex HCl; Benfluorex hydrochloride; Lipophoral;
Mediator; JP 992

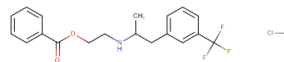
Cat No. : M13679

CAS Number : 23642-66-2

Molecular Formula : C₁₉H₂₁ClF₃NO₂

Formula Weight : 387.82

Chemical Name : 2-((1-(3-(trifluoromethyl)phenyl)propan-2-yl)amino)ethyl benzoate hydrochloride



Description : Benfluorex is an anorectic and hypolipidemic agent that is structurally related to fenfluramine. It was patented and manufactured by a French pharmaceutical company Servier. On 18 December 2009, the European Medicines Agency (EMA) recommended the withdrawal of all medicines containing benfluorex in the European Union, because their risks, particularly the risk of heart valve disease (fenfluramine-like cardiovascular side-effects), are greater than their benefits.

Pathway : Others

Target : Other Targets

Receptor : HNF4α

Solubility : Soluble in DMSO

SMILES : O=C(OCCNC(C)CC1=CC=CC(C(F)(F)F)=C1)C2=CC=CC=C2.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Lee SH, et al. ACS Chem Biol. 2013 Aug 16;8(8):1730-6.