

Product Name	: amflutizole
Synonyms	: —
Cat No.	: M22214
CAS Number	: 82114-19-0
Molecular Formula	: C ₁₁ H ₇ F ₃ N ₂ O ₂ S
Formula Weight	: 288.25
Chemical Name	: —
Description	: Amflutizole used for the treatment of gout, and is a Xanthine oxidase inhibitor. Amflutizole is a xanthine oxidase inhibitor, inhibits free radical generation in the ischemic/reperfused rat cerebral cortex.
Pathway	: Metabolic Enzyme/Protease
Target	: Xanthine Oxidase (XAO)
Receptor	: Xanthine oxidase
Solubility	: —
SMILES	: <chem>O=C(C1=C(N)C(C2=CC=CC(C(F)(F)F)=C2)=NS1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Phillis J W , Sen S , Cao X . Amflutizole, a xanthine oxidase inhibitor, inhibits free radical generation in the ischemic/reperfused rat cerebral cortex[J]. Neuroence Letters, 1994, 169(1):188-190.