

Product Name	: BAY 87-2243
Synonyms	: BAY 872243; BAY872243; BAY-872243
Cat No.	: M10875
CAS Number	: 1227158-85-1
Molecular Formula	: C ₂₆ H ₂₆ F ₃ N ₇ O ₂
Formula Weight	: 525.53
Chemical Name	: 1-cyclopropyl-4-[4-[[5-methyl-3-[3-[4-(trifluoromethoxy)phenyl]-1,2,4-oxadiazol-5-yl]-1H-pyrazol-1-yl]methyl]-2-pyridinyl]-piperazine
Description	: BAY 87-2243 is a potent and selective hypoxia-inducible factor-1 (HIF-1) inhibitor. Phase 1.
Pathway	: Angiogenesis
Target	: HIF/HIF Prolyl-hydroxylase
Receptor	: HIF-1α
Solubility	: Ethanol: 8 mg/mL warmed (15.22 mM)
SMILES	: <chem>FC(F)(F)OC1=CC=C(C2=NOC(C3=NN(CC4=CC(N5CCN(C6CC6)CC5)=NC=C4)C(C)=C3)=N2)C=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Ellinghaus P, et al. Y Med. 2013, 2(5), 611-624.

