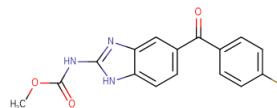


Product Name	: Flubendazole
Synonyms	: NSC 313680; R-17889; R-17899
Cat No.	: M14016
CAS Number	: 31430-15-6
Molecular Formula	: C ₁₆ H ₁₂ FN ₃ O ₃
Formula Weight	: 313.29
Chemical Name	: methyl (5-(4-fluorobenzoyl)-1H-benzo[d]imidazol-2-yl)carbamate
Description	: Flubendazole is an anthelmintic that is used to treat worm infection in humans. It is available OTC in Europe.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: Microtubule/Tubulin
Receptor	: microtubule
Solubility	: DMSO: 1 mg/mL (3.19 mM)
SMILES	: <chem>O=C(OC)NC1=NC2=CC(C(C3=CC=C(F)C=C3)=O)=CC=C2N1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Hou ZJ, et al. Oncotarget. 2015 Jan 21;6(8):6326-40.