



Product Information

Microtubule/Tubulin inhibitor, CK-666, Purity $\geq 98\%$

Cat. No.: X24-08-YM258

Size: 5 mg; 10 mg; 50 mg; 100 mg

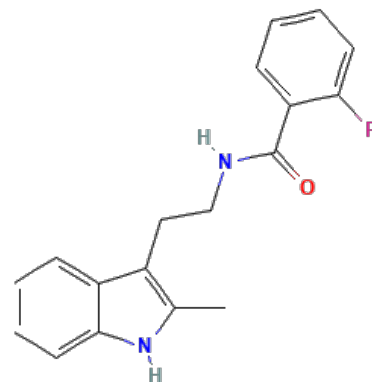
CAS Number: 442633-00-3

Compound CID: 589075

Synonym: 442633-00-3; CK666; CK 666;

2-Fluoro-*N*-[2-(2-methyl-1*H*-indol-3-yl)ethyl]benzamide

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



Product Information

Description	CK-666 is an effective cytoskeleton inhibitor, that has the ability to prevent the pathway of cytoskeletal signaling by inhibiting microtubule/tubulin.
Molecular Weight	296.34
Molecular Formula	C ₁₈ H ₁₇ FN ₂ O
IUPAC Name	2-Fluoro- <i>N</i> -[2-(2-methyl-1 <i>H</i> -indol-3-yl)ethyl]benzamide
InChI	InChI=1S/C18H17FN2O/c1-12-13(14-6-3-5-9-17(14)21-12)10-11-20-18(22)15-7-2-4-8-16(15)19/h2-9,21H,10-11H2,1H3,(H,20,22)
InChI Key	UXRKUKRXVWJFER-UHFFFAOYSA-N
Canonical SMILES	CC1=C(C2=CC=CC=C2N1)CCNC(=O)C3=CC=CC=C3F
Form	Lyophilized powder
Purity	$\geq 98\%$
Titer	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	CK-666 is a cytoskeletal signaling inhibitor that can be used for its effects on actin dynamics, cell migration, and cancer progression.
Storage	Store at -20°C, and keep desiccated.