



Product Information

Microtubule/Tubulin inhibitor, CCB02, Purity ≥98%

Cat. No.: X24-08-YM252

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

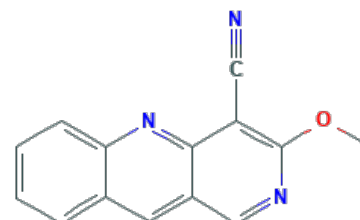
CAS Number: 2100864-57-9

Compound CID: 129216797

Synonym: 2100864-57-9; CCB 02; CCB-02;

3-Methoxybenzo[b][1,6]naphthyridine-4-carbonitrile;

3-Methoxybenzo[b][1,6]naphthyridine-4-carbonitrile



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

Product Information

Description	CCB02 is an effective cytoskeleton inhibitor, that has the ability to prevent the pathway of cytoskeletal signaling by inhibiting microtubule/tubulin.
Molecular Weight	235.24
Molecular Formula	C ₁₄ H ₉ N ₃ O
IUPAC Name	3-Methoxybenzo[b][1,6]naphthyridine-4-carbonitrile
InChI	InChI=1S/C14H9N3O/c1-18-14-11(7-15)13-10(8-16-14)6-9-4-2-3-5-12(9)17-13/h2-6,8H,1H3
InChI Key	QNJYUHRGCPRPQS-UHFFFAOYSA-N
Canonical SMILES	<chem>COC1=C(C2=NC3=CC=CC=C3C=C2C=N1)C#N</chem>
Form	Lyophilized powder
Purity	≥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	CCB02 can be used to prevent the pathway of cytoskeletal signaling.
Storage	Store at -20°C, and keep desiccated.