



Product Information

Aurora kinase inhibitor HOI-07, Purity $\geq 98\%$

Cat. No.: X23-10-ZQ471

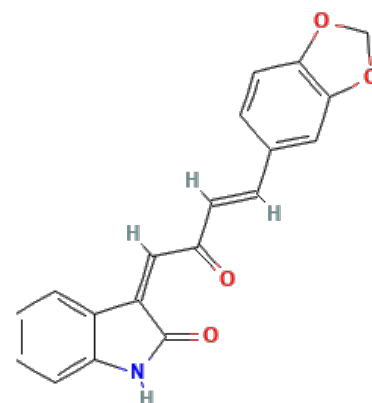
Size: 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 1606160-40-0

Compound CID: 137699283

Synonym: 1606160-40-0; HOI-07;

(3Z)-3-[(E)-4-(1,3-Benzodioxol-5-yl)-2-oxobut-3-enylidene]-1H-indol-2-one;
2H-Indol-2-one, 3-[4-(1,3-benzodioxol-5-yl)-2-oxo-3-buten-1-ylidene]-1,3-dihydro-; EX-A3650; 3-(4-(Benzo[d][1,3]dioxol-5-yl)-2-oxobut-3-en-1-ylidene)indolin-2-one; Aurora kinase inhibitor



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

Product Information

Description	HOI-07 is an Aurora kinase inhibitor that disrupts cell division processes.
Molecular Weight	319.32
Molecular Formula	C ₁₉ H ₁₃ NO ₄
IUPAC Name	(3Z)-3-[(E)-4-(1,3-Benzodioxol-5-yl)-2-oxobut-3-enylidene]-1H-indol-2-one
InChI	InChI=1S/C19H13NO4/c21-13(7-5-12-6-8-17-18(9-12)24-11-23-17)10-15-14-3-1-2-4-16(14)20-19(15)22/h1-10H,11H2,(H,20,22)/b7-5+,15-10-
InChI Key	NNWGHQZOKPDPAAG-MSLGXNKOSA-N
Canonical SMILES	C1OC2=C(O1)C=C(C=C2)C=CC(=O)C=C3C4=CC=CC=C4NC3=O
Isomeric SMILES	C1OC2=C(O1)C=C(C=C2)/C=C/C(=O)/C=C\3/C4=CC=CC=C4NC3=O
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	HOI-07 can be used for researching the dual inhibitory impact on Aurora kinases and HDACs in cancer treatments.
Storage	Store at -20°C.



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