

Product Information

Haspin inhibitor, CHR-6494, Purity ≥98%

Cat. No.: X24-09-YM810

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

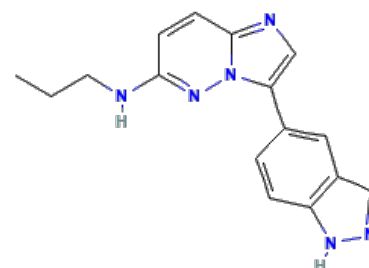
CAS Number: 1333377-65-3

Compound CID: 70679308

Synonym: 1333377-65-3; CHR 6494; CHR6494;

3-(1*H*-Indazol-5-yl)-*N*-propylimidazo[1,2-*b*]pyridazin-6-amine; Haspin inhibitor

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



Product Information

Description	CHR-6494 is a potent and selective haspin that blocks H3T3ph phosphorylation. The molecular weight of the compound is 292.34, and its molecular formula is C ₁₆ H ₁₆ N ₆ . It targets the haspin.
Molecular Weight	292.34
Molecular Formula	C ₁₆ H ₁₆ N ₆
Targets	Haspin
IUPAC Name	3-(1 <i>H</i> -Indazol-5-yl)- <i>N</i> -propylimidazo[1,2- <i>b</i>]pyridazin-6-amine
InChI	InChI=1S/C16H16N6/c1-2-7-17-15-5-6-16-18-10-14(22(16)21-15)11-3-4-13-12(8-11)9-19-20-13/h3-6,8-10H,2,7H2,1H3,(H,17,21)(H,19,20)
InChI Key	CZZCAOGIEGXMBZ-UHFFFAOYSA-N
Canonical SMILES	CCCNC1=NN2C(=NC=C2C3=CC4=C(C=C3)NN=C4)C=C1
Isomeric SMILES	CC[C@H](CC#N)OC(=O)N[C@@H](C)C1=CC(=CC=C1)NC(=O)NC2=CC(=C(C=C2)C3=CN=CO3)OC
Form	Lyophilized powder
Purity	≥98%
Impurities	Free from inappropriate visible particulates, foreign matter, discoloration, or other defects.
Identity	Confirmed by NMR/HPLC/MS.
Stability	In its lyophilized form, the chemical remains stable for 36 months.
Quality Level	Research grade
Applications	CHR-6494 can be used for its anti-cancer properties, particularly in tumors where CK2 is overexpressed.



Storage

Store at -20°C, and keep desiccated.
