

Product Information

PI3K inhibitor T-00127_HEV1, Purity ≥98%

Cat. No.: X24-05-ZQ162

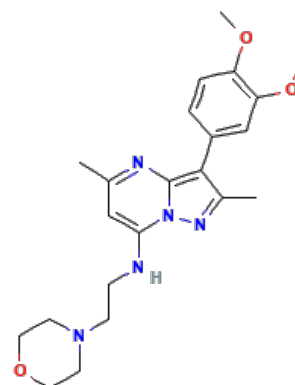
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 900874-91-1

Compound CID: 4904109

Synonym: 900874-91-1; T00127-HEV1; T 00127-HEV1; PI4KIIIβ Inhibitor II; PI3K inhibitor

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



Product Information

Description	T-00127_HEV1 is a potent compound that inhibits PI3 kinase activity. It targets PI4KB.
Molecular Weight	411.5
Molecular Formula	C ₂₂ H ₂₉ N ₅ O ₃
Targets	PI4KB: 60 nM
IUPAC Name	3-(3,4-Dimethoxyphenyl)-2,5-dimethyl-N-(2-morpholin-4-ylethyl)pyrazolo[1,5-a]pyrimidin-7-amine
InChI	InChI=1S/C22H29N5O3/c1-15-13-20(23-7-8-26-9-11-30-12-10-26)27-22(24-15)21(16(2)25-27)17-5-6-18(28-3)19(14-17)29-4/h5-6,13-14,23H,7-12H2,1-4H3
InChI Key	RITGMCAEZVMEQO-UHFFFAOYSA-N
Canonical SMILES	CC1=NC2=C(C(=NN2C(=C1)NCCN3CCOCC3)C)C4=CC(=C(C=C4)OC)OC
Form	Lyophilized powder
Purity	≥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	T-00127_HEV1 is investigated for its potential to inhibit PI3K and its implications in cellular signaling and disease treatment.
Storage	Store at -20°C.