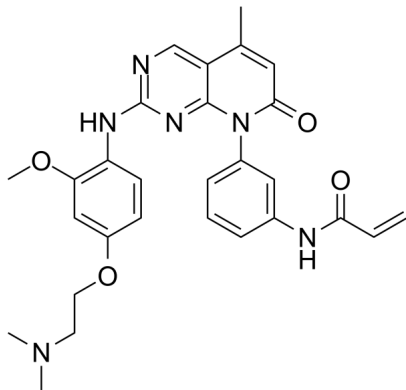


Data Sheet

Product Information

Catalog Number	BP10690
Product Name	EGFR-IN-1
Description	EGFR-IN-1 displays strong antiproliferative activity against the H1975 cells and the first line mutant HCC827 cells. Antitumor activity. EGFR-IN-1 is an orally active and irreversible L858R/T790M mutant selective EGFR inhibitor. EGFR-IN-1 potently inhibits Gefitinib-resistant EGFR L858R, T790M with 100-fold selectivity over wild-type EGFR.
CAS No.	1625677-63-5
Chemical Formula	C ₂₈ H ₃₀ N ₆ O ₄
Molecular Weight	514.586
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 <p>The chemical structure of EGFR-IN-1 is a complex molecule. It features a central pyrimidine ring system. One side of the ring is substituted with a 4-methoxyphenyl group and a 4-(dimethylaminoethoxy)phenyl group. The other side is substituted with a 4-(allylamino)phenyl group and a methyl group. The structure is shown in a skeletal format with various functional groups and substituents.</p>

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Purdue Bioscience Inc.