

Product Datasheet

EGFR mutant-IN-1 (orb1992869)

Catalog Number	orb1992869
Category	Small Molecules
Description	EGFR mutant- in-1, A 5-methylpyrimidopyridone derivative are effective selective EGFR L858R/T790M/C797S mutant inhibitors with IC ₅₀ of 27.5 nM, which significantly weakened EGFR WT effect.
Target	EGFR
MW	632.17
Formula	C ₃₄ H ₃₉ ClFN ₇ O ₂
SMILES	<chem>O=C1C(C2=CC=CC(F)=C2Cl)=C(C)C3=CN=C(NC4=CC=C(N5CCN(C)CC5)C(C)=C4)N=C3N1[C@H]6CN(C(C)=O)CCCC6</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)