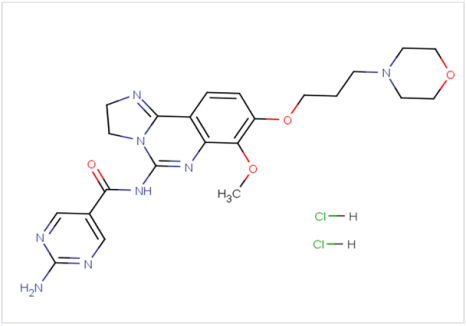
Copanlisib diHydrochloride

PRODUCT OVERVIEW

Product Name	Copanlisib dihydrochloride, Biochemical
Full Product Name	Copanlisib dihydrochloride
Product Synonym Names	BAY 80-6946 dihydrochloride
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	553.44
Receptor	PI3Kalpha|PI3Kdelta|PI3Kbeta|PI3Kgamma|mTOR
Solubility	DMSO: 10mM
SMILES	O=C(C1=CN=C(N)N=C1)NC2=NC3=C(C=CC(OCCCN4CCOCC4)=C3OC)C5=NCCN25.[H]Cl.[H]Cl
Molecular Formula	C23H30Cl2N8O4
CAS Number	1402152-13-9
Product Categories/Family for Copanlisib dihydrochloride biochemical	PI3K; PI3K/Akt/mTOR signaling
Related Product Information for Copanlisib dihydrochloride biochemical	Copanlisib dihydrochloride is an ATP-competitive pan-class I PI3K inhibitor (IC50s: 0.5 nM, 0.7 nM, 3.7 nM and 6.4 nM for PI3Kalpha, PI3Kdelta, PI3Kbeta and PI3Kgamma).
Product References and Citations for Copanlisib dihydrochloride biochemical	1.Liu N, et al. Mol Cancer Ther. 2013, 12(11), 2319-2330.
Other Notes	Small volumes of Copanlisib dihydrochloride biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Copanlisib dihydrochloride purchase	MBS3613231 is a biochemical targeting Copanlisib dihydrochloride.



Chemical Structure of Copanlisib dihydrochloride biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/copanlisib-dihydrochloride/3613231