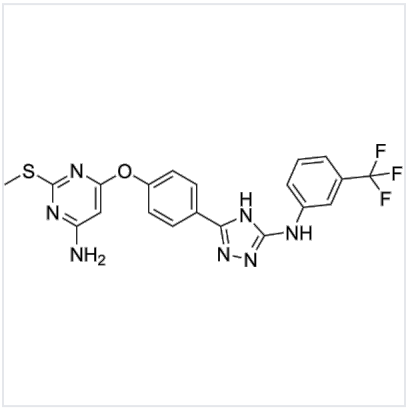
KG5

PRODUCT OVERVIEW

Product Name	KG5, Biochemical
Full Product Name	KG5
Product Gene Name	KG5 biochemical
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	459.45
Receptor	TLR8
SMILES	FC(F)(F)C=1C=CC=C(C1)NC2=NN=C(N2)C=3C=CC(OC4=NC(=NC(N)=C4)SC)=CC3
Molecular Formula	C20H16F3N7OS
CAS Number	877874-85-6
Product Categories/Family for KG5 biochemical	Raf; MAPK/ERK Signaling
Related Product Information for KG5 biochemical	KG5 is a dual allosteric inhibitor of PDGFRbeta and B-Raf with a Kd of 520 nM and 300 nM for PDGFRbeta and PDGFRalpha. KG5 inhibits FLT3, KIT, and c-Raf with anticancer and antiangiogenic activities.
Product References and Citations for KG5 biochemical	1.Rosaura Padilla-Salinas, et al. Discovery of Novel Small Molecule Dual Inhibitors Targeting Toll-Like Receptors 7 and 8. J Med Chem. 2019 Nov 27;62(22):10221-10244.
Other Notes	Small volumes of KG5 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 KG5 purchase	MBS3616891 is a biochemical targeting KG5.



Chemical Structure of KG5 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/kg5/3616891