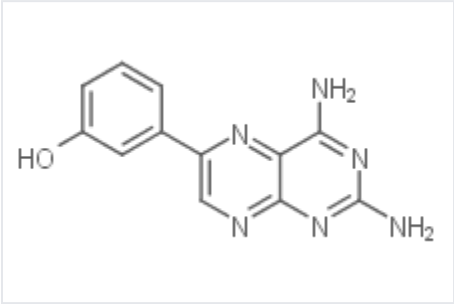
TG100713

PRODUCT OVERVIEW

Product Name	TG100713, Biochemical
Full Product Name	TG100713
Product Synonym Names	TG100713
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	254.25
Target	ROCK
Receptor	PI3Kdelta , PI3Kgamma , PI3Kalpha , PI3Kbeta
Chemical Name	3-(2, 4-diaminopteridin-6-yl)phenol
SMILES	C1=CC(=CC(=C1)O)C2=CN=C3C(=N2)C(=NC(=N3)N)N
Molecular Formula	C12H10N6
CAS Number	925705-73-3
Product Categories/Family for TG100713 biochemical	Cell Cycle/DNA Damage; Cancer
Related Product Information for TG100713 biochemical	TG100713 is a pan-PI3K inhibitor against PI3Kgamma, PI3Kdelta, PI3Kalpha and PI3Kbeta with IC50 of 50 nM, 24 nM, 165 nM and 215 nM, respectively.
Product References and Citations for TG100713 biochemical	1. Doukas J et al. Proc Natl Acad Sci U S A, 2006, 103 (52), 19866-19871.
Other Notes	Small volumes of TG100713 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 TG100713 purchase	MBS3607659 is a biochemical targeting TG100713.



Structure of TG100713 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/tg100713/3607659