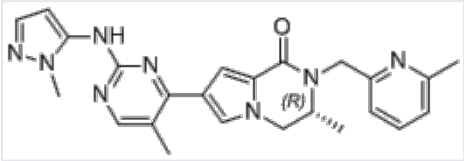
AZ6197

PRODUCT OVERVIEW

Product Name	AZ6197, Biochemical
Full Product Name	AZ6197
Product Synonym Names	AZ 6197; AZ-6197
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	442.527
Target	ERK
Receptor	ERK
Chemical Name	(R)-3-Methyl-7-(5-methyl-2-((1-methyl-1H-pyrazol-5-yl)amino)pyrimidin-4-yl)-2-((6-methylpyridin-2-yl)methyl)-3, 4-dihydropyrrolo[1, 2-a]pyrazin-1(2H)-one
SMILES	CC1CN2C=C(C=C2C(=O)N1CC3=CC=CC(=N3)C)C4=NC(=NC=C4C)NC5=CC=NN5C
Molecular Formula	C24H26N8O
CAS Number	2023003-94-1
Product Categories/Family for AZ6197 biochemical	MAPK/ERK Signaling
Related Product Information for AZ6197 biochemical	AZ6197 (AZ-6197) is a potent, selective, reversible inhibitor of ERK1/2 with IC50 of <0.3 nM (ERK2).
Product References and Citations for AZ6197 biochemical	1. Ward RA, et al. J Med Chem. 2017 Apr 27; 60 (8):3438-3450. 2. Decaudin D, et al. Oncotarget. 2018 Apr 24; 9 (31):21674-21686.
Other Notes	Small volumes of AZ6197 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 AZ6197 purchase	MBS3603150 is a biochemical targeting AZ6197.



Structure of AZ6197 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/az6197/3603150