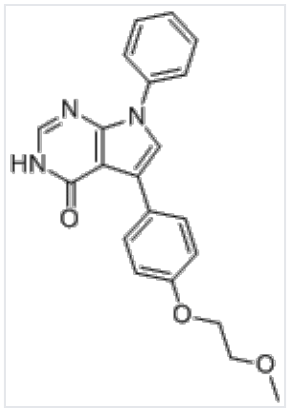
DMX-5804

PRODUCT OVERVIEW

Product Name	DMX-5804, Biochemical
Full Product Name	DMX-5804
Product Synonym Names	DMX5804; DMX 5804
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	361.401
Suitability	DMSO: 125mg/mL (345.89mM)
Target	MAP4K
Receptor	MAP4K
Chemical Name	5-(4-(2-methoxyethoxy)phenyl)-7-phenyl-3, 7-dihydro-4H-pyrrolo[2, 3-d]pyrimidin-4-one
SMILES	O=C1NC=NC2=C1C(C3=CC=C(OCCOC)C=C3)=CN2C4=CC=CC=C4
Molecular Formula	C21H19N3O3
CAS Number	2306178-56-1
Product Categories/Family for DMX-5804 biochemical	MAPK/ERK Signaling
Related Product Information for DMX-5804 biochemical	DMX-5804 (DMX5804) is a potent, selective small-molecule inhibitor of MAP4K4 with IC50 of 3 nM.
Product References and Citations for DMX-5804 biochemical	1. Fiedler LR, et al. Cell Stem Cell. 2019 Mar 1. pii: S1934-5909 (19)30013-X.
Other Notes	Small volumes of DMX-5804 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 DMX-5804 purchase	MBS3603643 is a biochemical targeting DMX-5804.



Structure of DMX-5804 biochemical

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

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Online datasheet: https://www.mybiosource.com/biochemical/dmx-5804/3603643