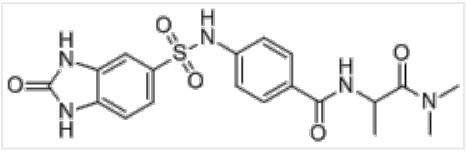
BC-1485

PRODUCT OVERVIEW

Product Name	BC-1485, Biochemical
Full Product Name	BC-1485
Product Synonym Names	BC1485
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	431.467
Target	E3 Ubiquitin Ligase
Receptor	E3 Ubiquitin Ligase
Chemical Name	N-(1-(dimethylamino)-1-oxopropan-2-yl)-4-((2-oxo-2, 3-dihydro-1H-benzo[d]imidazole)-5-sulfonamido)benzamide
SMILES	O=C(NC(C)C(N(C)C)=O)C1=CC=C(NS(=O)(C2=CC=C(C(N3)=C2)NC3=O)=O)C=C1
Molecular Formula	C19H21N5O5S
CAS Number	2035085-19-7
Product Categories/Family for BC-1485 biochemical	Proteasome/Ubiquitin
Related Product Information for BC-1485 biochemical	BC-1485 is a first-in-class, small molecule inhibitor of FIEL1 (Fibrosis-inducing E3 ligase 1) that exhibits potent activity toward disrupting FIEL1-directed PIAS4 ubiquitination.
Product References and Citations for BC-1485 biochemical	1. Lear T, et al. J Exp Med. 2016 May 30; 213 (6):1029-46. 2. Lear T, et al. Cytokine. 2016 Dec; 88:193-195.
Other Notes	Small volumes of BC-1485 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 BC-1485 purchase	MBS3603167 is a biochemical targeting BC-1485.



Structure of BC-1485 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/bc-1485/3603167