

dMCL1-2 biochemical

dMCL1-2

CATALOG #
AAA210698

PRODUCT SYNONYMS

dMCL1-2; dMCL1-2 biochemical

PRODUCT SPECIFICATIONS

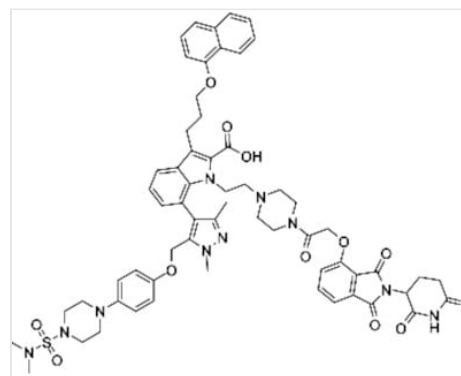
Purity/Purification	>98%
Solubility	DMSO
Formula	C ₆₁ H ₆₆ N ₁₀ O ₁₂ S
SMILES	<chem>O=S(N(CC1CCN1C(C=C2)=CC=C2OCC3=C(C4=C(N(CCN5CCN(C(COC6=CC=CC(C(N7C8C(NC(CC8)=O)=O)=O=C6C7=O)=O)CC5)C(C(O)=O)=C9CCCOC%10=C(C=CC=C%11)C%11=CC=C%10)C9=CC=C4)C(C)=NN3C)(N(C)C)=O</chem>
CAS Number	2351218-88-5
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)

IMAGES

Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
0.1 mM	8.6 mL	42.98 mL	85.96 mL
0.5 mM	1.72 mL	8.6 mL	17.19 mL
1 mM	0.86 mL	4.3 mL	8.6 mL
5 mM	0.17 mL	0.86 mL	1.72 mL

*The above data is based on the product molecular weight 1163.3. Batch specific molecular weights may vary from batch to batch due to solvent of hydration, which will affect the solvent volumes required to prepare stock solutions.

Application Data
Preparing Stock Solutions



Application Data
dMCL1-2 Chemical Structure

ADDITIONAL INFORMATION

Related Product Information for dMCL1-2 biochemical	dMCL1-2 is a potent and selective degrader of myeloid cell leukemia 1 (MCL1) based on PROTAC, which binds to MCL1 with a KD of 30nM. dMCL1-2 activates the cellular apoptosis machinery by degradation of MCL1.
Product Categories/Family for dMCL1-2 biochemical	MCL-1/PROTAC degrader

NCBI AND UNIPROT INFORMATION

Molecular Weight	1163.3
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/dmcl1-2/210698>