

Materials List for:

## Chemical Inactivation of the E3 Ubiquitin Ligase Cereblon by Pomalidomide-based Homo-PROTACs

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### Materials

Name	Company	Catalog Number	Comments
1,1'-Carbonyldiimidazole	TCI chemicals	C0119	
2,2'-(Ethylenedioxy)-bis(ethylamine)	Sigma-Aldrich	385506	Compound 6
2-Mercaptoethanol	Sigma-Aldrich	M6250	
3-Fluorophthalic anhydride, 98 %	Alfa Aesar	A12275	
4-Dimethylaminopyridine, 99 %	Acros	148270250	Toxic
Acrylamidstammlösung/ Bisacrylamid (30%/0,8%)	Carl Roth	3029.1	
Aiolos (D1C1E) mAB	Cell signaling	15103S	
Anti-CRBN antibody produced in rabbit	Sigma	HPA045910	
Anti-rabbit IgG HRP-linked antibody	Sigma	7074S	
Ammonium Persulfate	Roth	9592.2	
Boc-Gln-OH	TCI chemicals	B1649	
Bovine Serum Albumin	Sigma-Aldrich	A7906-100G	
CellTiter-Glo Luminescent Cell Viability Assay	Promega	G7571	
ChemiDoc XRS+	Bio-Rad	1708265	
DMF, anhydrous, 99.8 %	Acros	348435000	Extra Dry over Molecular Sieve
DMSO, anhydrous, 99.7 %	Acros	348445000	Extra Dry over Molecular Sieve
Glycine	Sigma-Aldrich	15523-1L-R	
Goat anti-mouse (HRP conjugated)	Santa Cruz biotechnology	sc-2005	
Halt Protease & Phosphatase Inhibitor Single-use Cocktail (100X)	Thermo Scientific	1861280	
Ikaros (D6N9Y) Mab	Cell signaling	14859S	
ImmobilonP Transfer Membrane (0,45µm)	Merck	IPVH000010	
Iodomethane, 99 %	Sigma-Aldrich	I8507	Highly toxic
Methanol	Sigma-Aldrich	32213-2.5L	
Mg132	Selleckchem	S2619	
Mini Trans-Blot electrophoretic transfer cell	Bio-Rad	1703930	
Mini-PROTEAN Tetra Vertical Electrophoresis Cell	Bio-Rad	1658004	

MLN4942	biomol (cayman)	Cay15217-1	
Monoclonal Anti- $\alpha$ -Tubulin antibody produced in mouse (B512)	Sigma	T5168	
N-Ethyl-diisopropylamine, 99 %	Alfa Aesar	A11801	
Nonfat dried milk powder	PanReac AppliChem	A0830,0500	
Nunc F96 MicroWell White Polystyrene Plate	Thermo Scientific	136101	
NuPAGE LDS Sample Buffer (4X)	Thermo Scientific	NP0008	
Pierce BCA Protein Assay kit	Thermo Scientific	23225	
Pomalidomide	Selleckchem	S1567	
Restore <sup>TM</sup> Western Blot Stripping Buffer	Thermo Scientific	46430	
sodium dodecyl sulfate	Carl Roth	183.1	
Sodium Chloride	Sigma-Aldrich	A9539-500g	
TEMED	Carl Roth	2367.3	
tert-Butyl N-[2-[2-(2-aminoethoxy)ethoxy]ethyl]carbamate	Sigma-Aldrich	89761	Compound 5
Tricin	Carl Roth	6977.4	
Trizma base	Sigma-Aldrich	T1503-1kg	
Tween-20	Sigma-Aldrich	P7949-500ml	
WesternBright ECL spray	Advansta	K-12049-D50	