

## **Certificate of Analysis**

Catalog Number	BP13737	
Product Name	BRD7-IN-1	

## **Physical and Chemical Properties**

Chemical Formula	C22H28Cl2N4O3
Molecular Weight	467.39
Solubility	H2O: 100 mg/mL (213.95 mM), Need ultrasonic DMSO: 30 mg/mL (64.19 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## **Product Information**

Description	BRD7-IN-1, a modified derivative of BI7273 (BRD7/9 inhibitor), binds to a VHL ligand via a linker to form a PROTAC VZ185 (VZ185 against BRD7/9 with DC50s of 4.5 and 1.8 nM, respectively).
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## **Analytical Data**

HPLC	Shows Min >99% purity	
H-NMR	Consistent with structure	
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.	
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