## **Product** Data Sheet

# PROTAC PTK6 ligand-1

Cat. No.: HY-139660 CAS No.: 2408341-98-8 Molecular Formula:  $C_{27}H_{32}N_4O_6S$ Molecular Weight: 540.63

Target: Ligands for Target Protein for PROTAC

Pathway: **PROTAC** 

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

### **SOLVENT & SOLUBILITY**

In Vitro

DMSO: 100 mg/mL (184.97 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.8497 mL	9.2485 mL	18.4969 mL
	5 mM	0.3699 mL	1.8497 mL	3.6994 mL
	10 mM	0.1850 mL	0.9248 mL	1.8497 mL

Please refer to the solubility information to select the appropriate solvent.

#### **BIOLOGICAL ACTIVITY**

Description

 ${\tt PROTAC\ PTK6\ ligand-1\ is\ an\ intermediate\ for\ BTK\ kinase\ inhibitor\ preparation} {\tt [1]}.\ {\tt PROTAC\ PTK6\ ligand-1\ can\ be\ used\ in\ the\ preparation} {\tt [1]}.$ synthesis of ARD-61 (HY-139659)[2].

#### **REFERENCES**

[1]. Pyrrolo-aromatic heterocyclic compound, preparation method therefor, and medical use thereof. Patent WO2020010204.

Caution: Product has not been fully validated for medical applications. For research use only.

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