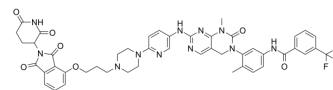


## DB0662

Cat. No.:	HY-148066		
CAS No.:	2769753-51-5		
Molecular Formula:	C <sub>47</sub> H <sub>44</sub> F <sub>3</sub> N <sub>11</sub> O <sub>7</sub>		
Molecular Weight:	931.92		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 50 mg/mL (53.65 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.0731 mL	5.3653 mL	10.7305 mL
	5 mM		0.2146 mL	1.0731 mL	2.1461 mL
	10 mM		0.1073 mL	0.5365 mL	1.0731 mL

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

## BIOLOGICAL ACTIVITY

### Description

DB0662 is a compound for kinase-targeted protein degradation and can be used in studies of diseases mediated by abnormal kinase activity, as well as for the identification of degradable kinases and optimal kinases<sup>[1]</sup>.

## REFERENCES

[1]. Nathanael S. Gray, et al. Compounds for targeted protein degradation of kinases. WO2022093742.

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

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