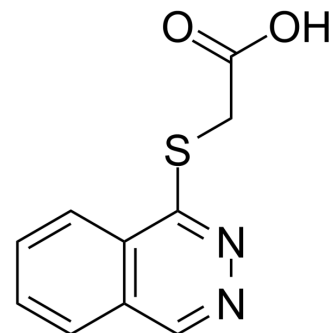


## IDO-IN-18

<b>Cat. No.:</b>	HY-153764		
<b>CAS No.:</b>	314027-92-4		
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S		
<b>Molecular Weight:</b>	220.25		
<b>Target:</b>	Indoleamine 2,3-Dioxygenase (IDO)		
<b>Pathway:</b>	Metabolic Enzyme/Protease		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 16.67 mg/mL (75.69 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.5403 mL	22.7015 mL	45.4030 mL
5 mM	0.9081 mL	4.5403 mL	9.0806 mL
10 mM	0.4540 mL	2.2701 mL	4.5403 mL

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

### BIOLOGICAL ACTIVITY

#### Description

IDO-IN-18 (Compound 00815) is an IDO inhibitor. IDO-IN-18 can be used for research of immunosuppression associated infectious or cancer diseases<sup>[1]</sup>.

### REFERENCES

[1]. Mario Mautino, et al. Preparation and disclosure of indoleamine 2,3-dioxygenase (IDO) inhibitors. Patent. WO2009073620.

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

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