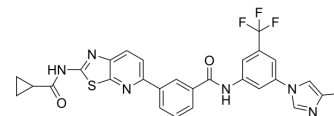


## HG-7-86-01

Cat. No.:	HY-161057		
CAS No.:	1258391-14-8		
Molecular Formula:	C <sub>28</sub> H <sub>21</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub> S		
Molecular Weight:	562.57		
Target:	Bcr-Abl		
Pathway:	Protein Tyrosine Kinase/RTK		
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 : 5 mg/mL (8.89 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7776 mL	8.8878 mL	17.7756 mL
5 mM	0.3555 mL	1.7776 mL	3.5551 mL
10 mM	---	---	---

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

### BIOLOGICAL ACTIVITY

#### Description

HG-7-86-01 (Compound 26) is type II tyrosine kinase inhibitor. HG-7-86-01 has anti-proliferative activity<sup>[1]</sup>.

### REFERENCES

[1]. Choi HG, et al. Development of 'DFG-out' inhibitors of gatekeeper mutant kinases. Bioorg Med Chem Lett. 2012 Aug 15;22(16):5297-302.

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

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