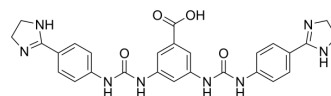


## NCI-B16

Cat. No.:	HY-156215
CAS No.:	802835-01-4
Molecular Formula:	C <sub>27</sub> H <sub>26</sub> N <sub>8</sub> O <sub>4</sub>
Molecular Weight:	526.55
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (189.92 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.8992 mL	9.4958 mL	18.9915 mL
	5 mM	0.3798 mL	1.8992 mL	3.7983 mL
	10 mM	0.1899 mL	0.9496 mL	1.8992 mL

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

### BIOLOGICAL ACTIVITY

#### Description

NCI-B16 is a small molecule RNA binder and inhibits HCV viral replication<sup>[1]</sup>.

### REFERENCES

[1]. Matthew D. Disney, et al. Profiling rna-small molecule binding sites with oligonucleotides. WO2020055953.

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

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