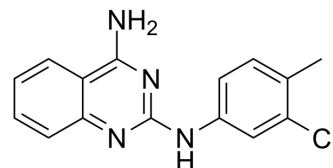


RPW-24

Cat. No.:	HY-W035409		
CAS No.:	1001625-82-6		
Molecular Formula:	C ₁₅ H ₁₃ ClN ₄		
Molecular Weight:	284.74		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : < 1 mg/mL (ultrasonic) (insoluble or slightly soluble)
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BIOLOGICAL ACTIVITY

Description	RPW-24 protects <i>C. elegans</i> from bacterial infection by stimulating the host immune response of the nematode. RPW-24 has antibacterial activity ^[1] .
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CUSTOMER VALIDATION

- STAR Protoc. 2023 Jul 31;4(3):102477.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Pukkila-Worley R, et al. Stimulation of host immune defenses by a small molecule protects *C. elegans* from bacterial infection. *PLoS Genet.* 2012;8(6):e1002733.

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

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