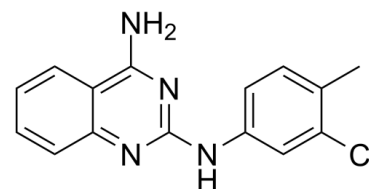


Data Sheet

Product Name:	RPW-24
Cat. No.:	CS-0086709
CAS No.:	1001625-82-6
Molecular Formula:	C ₁₅ H ₁₃ ClN ₄
Molecular Weight:	284.74
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

RPW-24 protects *C. elegans* from bacterial infection by stimulating the host immune response of the nematode. RPW-24 has antibacterial activity^[1].

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.

CAIndexNames:

2,4-Quinazolinediamine, N2-(3-chloro-4-methylphenyl)-

SMILES:

NC1=C2C=CC=CC2=NC(NC3=CC=C(C)C(Cl)=C3)=N1

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

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