

Data Sheet

Product Name:	Quinoxaline
Cat. No.:	CS-W019463
CAS No.:	91-19-0
Molecular Formula:	C ₈ H ₆ N ₂
Molecular Weight:	130.15
Target:	Antibiotic
Pathway:	Anti-infection
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Quinoxaline is a chemical compound that acts as an intermediate for anti-tuberculosis agent Pyrazinamide. Quinoxaline presents a structure that is similar to quinolone antibiotics^[1].

References:

[1]. Mónica Vieira, et al. Antimicrobial activity of quinoxaline 1,4-dioxide with 2- and 3-substituted derivatives. Microbiol Res. 2014 Apr;169(4):287-93.

CAIndexNames:

Quinoxaline

SMILES:

C12=CC=CC=C1N=CC=N2

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

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