

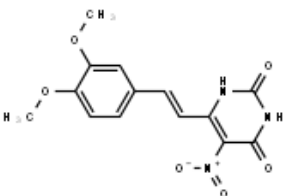
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC41145
Name	S.pombe lumazine synthase-IN-1

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Chemical Properties

CAS	331726-35-3
Formula	C ₁₄ H ₁₃ N ₃ O ₆
MW	319.27
Storage	Powder-20°C3 years4°C2 yearsIn solvent-80°C6 months-20°C1 month
Structure	 <p>The chemical structure shows a central pyrimidine ring system. One carbon of the ring is substituted with a vinyl group (-CH=CH-), which is further connected to a 3,4,5-trimethoxyphenyl group. Another carbon of the pyrimidine ring is substituted with a nitro group (-NO₂). The pyrimidine ring also features two carbonyl groups (=O) and two NH groups.</p>
Purity	>98%

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www.dcchemicals.com