

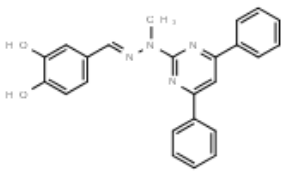
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>PERK
Cat.No	DC41027
Name	MK-28

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Chemical Properties

CAS	864388-65-8
Formula	C ₂₄ H ₂₀ N ₄ O ₂
MW	396.44
Storage	Powder-20°C 3 years 4°C 2 years In solvent-80°C 6 months -20°C 1 month
Structure	 <p>The chemical structure of MK-28 is a complex molecule. It features a central pyrimidine ring system. One nitrogen atom of the pyrimidine ring is substituted with a methyl group (CH₃). The pyrimidine ring is further substituted with a phenyl group at the 2-position and a 4-hydroxyphenyl group at the 4-position. The 4-hydroxyphenyl group is connected to the pyrimidine ring via a methylene bridge (-CH₂-). The pyrimidine ring is also connected to a 4-hydroxyphenyl group via a methylene bridge (-CH₂-).</p>
Purity	>98%

Website:
www.dchemicals.com