

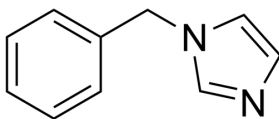
1-Benzylimidazole

Cat. No.:	HY-W042985
CAS No.:	4238-71-5
Batch No.:	283790
Chemical Name:	1H-Imidazole, 1-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀ H ₁₀ N ₂		
Molecular Weight:	158.20		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.41%
Water(KF):	0.95%
Residue on Ignition:	0.07%
Conclusion:	The product has been tested and complies with the given specifications.

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

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