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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

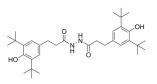
## Antioxidant 1024

Cat. No.:	HY-136941
CAS No.:	32687-78-8
Batch No.:	420329
Chemical Name:	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2-[3-[3,5-bis(1,1-dimethylethyl)-
	4-hydroxyphenyl]-1-oxopropyl]hydrazide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{52}N_2O_4$
Molecular Weight:	552.79
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.83%
Conclusion:	The product has been tested and complies with the given specifications.
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Caution: Product has not been fully validated for medical applications. For research use only.

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