# MCE MedChemExpress

# Certificate of Analysis

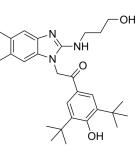
## CID-2858522

Cat. No.:	HY-15530
CAS No.:	758679-97-9
Batch No.:	228185
Chemical Name:	Ethanone, 1-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-[2-[(3-hydroxypropyl)amino]-5,6-di
	methyl-1H-benzimidazol-1-yl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{39}N_3O_3$		
Molecular Weight:	465.63		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.04%
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.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA