# RedChemExpress

# Certificate of Analysis

## ERX-41

Cat. No.:	HY-148755
CAS No.:	2440087-54-5
Batch No.:	309613
Chemical Name:	Benzamide, 4-[[3-(2-hydroxyethoxy)-4-nitrobenzoyl]amino]-N-[4-[[(trans-4-methylcyclohexyl)a
	mino]carbonyl]-2-(2-methylpropoxy)phenyl]-3-(2-methylpropoxy)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>38</sub> H <sub>48</sub> N <sub>4</sub> O <sub>9</sub>
Molecular Weight:	704.81
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**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 (HPLC):	99.81%
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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