

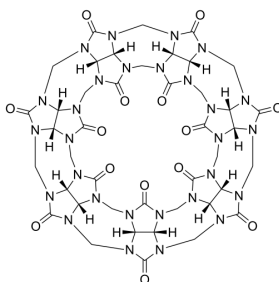
## Cucurbit[7]uril

Cat. No.:	HY-104086
CAS No.:	259886-50-5
Batch No.:	415997
Chemical Name:	2,18:3,17-Dimethano-2,3,4a,5a,6a,7a,8a,9a,10a,11a,12a,13a,14a,15a,17,18,19a,20a,21a,22a,23a,24a,25a,26a,27a,28a,29a,30a-octacosazabispentaleno[1''''',6''''':5''''',6''''',7''''']cycloocta[1''''',2''''',3''''':3''''',4''''']pentaleno[1''''',6''''':5''''',6''''',7''''']cycloocta[1''',2''',3''':3'',4'']pentaleno[1',6':5,6,7]cycloocta[1,2,3-cd:1',2',3'-gh]pentalene-1,4,6,8,10,12,14,16,19,21,23,25,27,29-tetradecone, tetradecahydrate, stereoisomer

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>42</sub> H <sub>42</sub> N <sub>28</sub> O <sub>14</sub>
Molecular Weight:	<b>1162.96</b>
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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