

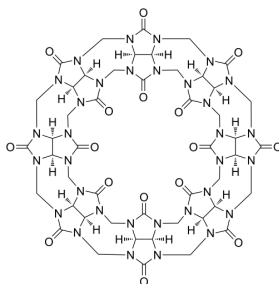
Cucurbit[8]uril

Cat. No.:	HY-103689
CAS No.:	259886-51-6
Batch No.:	116606
Chemical Name:	2,20:3,19-Dimethano-2,3,4a,5a,6a,7a,8a,9a,10a,11a,12a,13a,14a,15a,16a,17a,19,20,21a,22a,23a,24a,25a,26a,27a,28a,29a,30a,31a,32a,33a,34a-dotriacontazabispentaleno[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-gh:1',2',3'-g'h']cycloocta[1,2,3-cd:5,6,7-c'd']dipentalene-1,4,6,8,10,12,14,16,18,21,23,25,27,29,31,33-hexadecone, hexadecahydro-, stereoisomer

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₈ H ₄₈ N ₃₂ O ₁₆
Molecular Weight:	1329.10
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:	White to off-white (Solid)
¹ H NMR Spectrum:	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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