Certificate of Analysis

Cucurbituril

Cat. No.: HY-W130354 CAS No .: 80262-44-8 Batch No.: 325756

Chemical Name: 1H,4H,14H,17H-2,16:3,15-Dimethano-5H,6H,7H,8H,9H,10H,11H,12H,13H,18H,19H,20H,21H,22H,

> 23H,24H,25H,26H-2,3,4a,5a,6a,7a,8a,9a,10a,11a,12a,13a,15,16,17a,18a,19a,20a,21a,22a,23a,24a ,25a,26a-tetracosaazabispentaleno[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-1,4,6,8,10,12,14,17,19

,21,23,25-dodecone, dodecahydro-

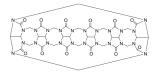
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{36}N_{24}O_{12}$ 996.82 **Molecular Weight:**

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: White to off-white (Solid)

Purity: ≥97.0%

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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