RedChemExpress

Certificate of Analysis

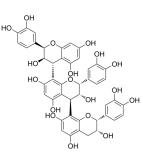
Procyanidin C1

| Cat. No.: | HY-N2342 |
|----------------|---|
| CAS No.: | 37064-30-5 |
| Batch No.: | 308021 |
| Chemical Name: | [4,8':4',8''-Ter-2H-1-benzopyran]-3,3',3'',5,5',5'',7,7',7''-nonol, 2,2',2''-tris(3,4-dihydroxyphenyl)- |
| | 3,3',3'',4,4',4''-hexahydro-, (2R,2'R,2''R,3R,3'R,3''R,4R,4'S)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₄₅ H ₃₈ O ₁₈ |
|--------------------|---|
| Molecular Weight: | 866.77 |
| Storage: | 4°C, protect from light |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.79% |
| 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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