



CERTIFICATE OF ANALYSIS

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1. Identification

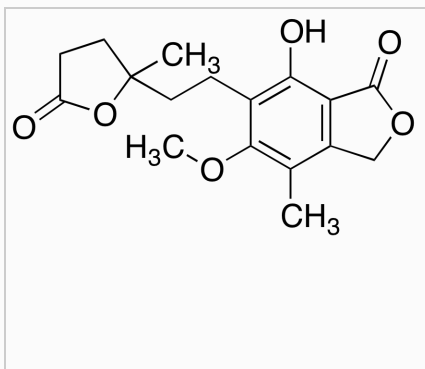
Catalogue Number: H805085

CAS Number: 26675-76-3

Product: 7-Hydroxy-5-methoxy-4-methyl-6-[2-(tetrahydro-2-methyl-5-oxo-2-furanyl)ethyl]-1(3H)-isobenzofuranone

Synonym: Mycophenolate Mofetil Related Compound B; 7-hydroxy-5-methoxy-4-methyl-6-[2-(tetrahydro-2-methyl-5-oxo-2-furyl)ethyl]phthalide (8CI)

Structure:



Molecular Formula:

C₁₇H₂₀O₆

Molecular weight:

320.33

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 9-AQL-9-2

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|--------------------|--------------------------|--------------------------|
| Appearance | White to Off-White Solid | White to Off-White Solid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 63.69, %H: 6.37 |
| MS | Conforms to Structure | Conforms |
| Specific Rotation | Report Result | 0.0° (c = 0.2, Methanol) |
| HPLC Purity | Report Result | 99.33% (215 nm) |

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|------------------|---------------|--------------------|------------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 10/18/2021 | 10/16/2025 |