Inhibitors



## **Certificate of Analysis**

## Curcumin-β-D-glucuronide

Cat. No.: HY-138795 CAS No.: 227466-72-0 Batch No.: 242110

**Chemical Name:**  $\beta\text{-D-Glucopyranosiduronic acid}, 4\text{-[(1E,6E)-7-(4-hydroxy-3-methoxyphenyl)-3,5-dioxo-1,6-hepta]}$ 

dien-1-yl]-2-methoxyphenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{28}O_{12}$ **Molecular Weight:** 544.50

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.00%

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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