

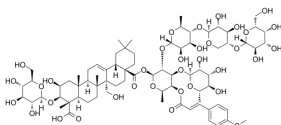
Onjisaponin B

| | |
|----------------|---|
| Cat. No.: | HY-N2099 |
| CAS No.: | 35906-36-6 |
| Batch No.: | 114095 |
| Chemical Name: | Olean-12-ene-23,28-dioic acid, 3-(β -D-glucopyranosyloxy)-2,27-dihydroxy-, 28-[O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 3)-O-[O- β -D-galactopyranosyl-(1 \rightarrow 4)-O- β -D-xylopyranosyl-(1 \rightarrow 4)-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)]-6-deoxy-4-O-[(2E)-3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]- β -D-galactopyranosyl] ester, (2 β ,3 β ,4 α)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|--|-------|----------|
| Molecular Formula: | C ₇₅ H ₁₁₂ O ₃₅ | | |
| Molecular Weight: | 1573.67 | | |
| 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: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.10% |
| 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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