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**Product Data Sheet**


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Product Name: Jionoside A1

Cat. No.: GC36369

**Chemical Properties**

Cas. No. 120444-60-2

SMILES COC1=C(O)C=CC(/C=C/C(O[C@H]2[C@@H]([C@H]([C@H](OCCC3=CC(O)=C(O)C=C3)O[C@@H]2CO[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)CO)O)O[C@@]5([H])[C@@H]([C@@H]([C@@H](O)[C@H](C)O5)O)O)=O)=C1

Formula C<sub>36</sub>H<sub>48</sub>O<sub>20</sub>

M.Wt

800.75

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Jionoside A1 isolated from Radix Rehmanniae Praeparata displays dose dependent immune-enhancement activity and possesses moderate protective activities on H<sub>2</sub>O<sub>2</sub>-treated SH-SY5Y cells[1].

[1]. Shen L, et al. Identification of bioactive ingredients with immuno-enhancement and anti-oxidative effects from Fufang-Ejiao-Syrup by LC-MS(n) combined with bioassays. J Pharm Biomed Anal. 2016 Jan 5;117:363-71.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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