

## Product Datasheet

### Julichrome Q3,3 (orb1991644)

|                        |  |
|------------------------|--|
| <b>Catalog Number</b>  | orb1991644   |
| <b>Category</b>        | Small Molecules  |
| <b>Description</b>     | Julichrome Q3,3 (CAS 30438-09-6) is a natural product suitable for use as an analytical reference standard. It is utilized in microbiological and biochemical research, particularly in studies involving bacterial quinone profiling and metabolism in both in vitro and in vivo experimental models. |
| <b>Target</b>          | Others   |
| <b>MW</b>              | 750.706  |
| <b>CAS Number</b>      | 30438-09-6   |
| <b>Formula</b>         | C <sub>38</sub> H <sub>38</sub> O <sub>16</sub>  |
| <b>SMILES</b>          | <chem>[H]C(C)(OC(C)=O)[C@]1([H])[C@@]23O[C@@]2([C@H](O)c2c(O)c(ccc2C3=O)-c2ccc3C(=O)[C@]45O[C@@]4([C@H](O)c3c2O)C(=O)C[C@](C)(O)[C@]5([H])[C@@]([H])(C)OC(C)=O)C(=O)C[C@]1(C)O</chem>  |
| <b>Storage</b>         | -20°C  |
| <b>Note</b>            | For research use only  |
| <b>Expiration Date</b> | 12 months from date of receipt.  |

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