

## Product Datasheet

### 1-O-Feruloylglucose (orb2299363)

<b>Catalog Number</b>	orb2299363
<b>Category</b>	Small Molecules
<b>Description</b>	1-O-Feruloylglucose (CAS 64625-37-2) is a natural phenolic compound suitable for use as a reference standard. It is applied in research on plant metabolism and serves as a substrate in enzymatic studies for in vitro assays of acyltransferases.
<b>Target</b>	Others
<b>MW</b>	356.3
<b>CAS Number</b>	64625-37-2
<b>Formula</b>	C <sub>16</sub> H <sub>20</sub> O <sub>9</sub>
<b>SMILES</b>	<chem>O(C(/C=C/C1=CC(OC)=C(O)C=C1)=O)[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O</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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