

## Product Datasheet

### Monomelittoside (orb1297608)

<b>Catalog Number</b>	orb1297608
<b>Category</b>	Small Molecules
<b>Description</b>	Monomelittoside (Danmelittoside) is a flavonoid glycoside isolated from Chinese honeybee venom with demonstrated anti-inflammatory, anti-tumor, and anti-diabetic activities. Research indicates it offers hepatoprotective and nephroprotective effects, supporting its investigation in metabolic disease and oncology models both in vitro and in vivo.
<b>Target</b>	Others
<b>Purity</b>	98.00%
<b>MW</b>	362.33
<b>Target Areas</b>	Others
<b>Solubility (25°C)</b>	DMSO:50 mg/mL (138 mM)
<b>CAS Number</b>	20633-72-1
<b>Formula</b>	C <sub>15</sub> H <sub>22</sub> O <sub>10</sub>
<b>SMILES</b>	<chem>O[C@]12[C@]([C@H](O[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@H]3O)OC=C1)(C(CO)=C[C@H]2O)[H]</chem>
<b>Storage</b>	store at low temperature,keep away from moisture   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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