

## Product Datasheet

### Quisqualic Acid (orb1713806)

<b>Description</b>	Glutamate receptor agonist
<b>Form/Appearance</b>	Off white solid
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>5</sub> H <sub>7</sub> N <sub>3</sub> O <sub>5</sub>
<b>Purity</b>	99.2%
<b>Source</b>	Isolated from Quisqualis fructus
<b>MW</b>	189.13
<b>CAS Number</b>	52809-07-1
<b>SMILES</b>	[C@H](N)(CN1OC(=O)NC1=O)C(=O)O
<b>Solubility (25°C)</b>	Soluble to 100 mM in 1eq. NaOH; 10 mM in water
<b>Hazard Information</b>	<p>Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H302 + H312 Harmful if swallowed or in contact with skin H332 Harmful if inhaled.</p> <p>Precautionary statements: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P322 Specific measures (see supplemental first aid instructions on this label). P330 Rinse mouth. P363 Wash contaminated clothing before reuse. P501 Dispose of contents/ container to an approved waste disposal plant.</p>

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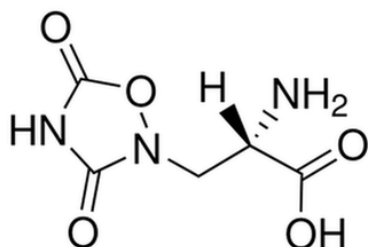
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**Expiration Date**

12 months from date of receipt.



Chemical structure of Quisqualic Acid, a Glutamate receptor agonist. CAS #: 52809-07-1. Molecular Formula: C<sub>5</sub>H<sub>7</sub>N<sub>3</sub>O<sub>5</sub>. Molecular Weight: 189.13 g/mol.

**Biorbyt Ltd.**

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