

Product Datasheet

Quisqualic Acid (orb1713807)

Description	Glutamate receptor agonist
Form/Appearance	Off white solid
Storage	-20°C
Note	For research use only
Formula	$C_5H_7N_3O_5$
Purity	99.2%
Source	Isolated from Quisqualis fructus
MW	189.13
CAS Number	52809-07-1
SMILES	<chem>[C@H](N)(CN1OC(=O)NC1=O)C(=O)O</chem>
Solubility (25°C)	Soluble to 100 mM in 1eq. NaOH; 10 mM in water
Hazard Information	<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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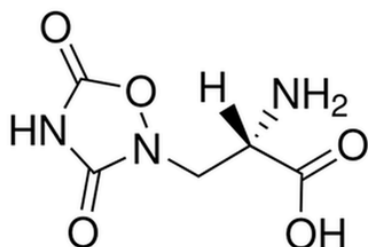
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Expiration Date

12 months from date of receipt.



Chemical structure of Quisqualic Acid, a Glutamate receptor agonist. CAS #: 52809-07-1. Molecular Formula: C₅H₇N₃O₅. Molecular Weight: 189.13 g/mol.

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