

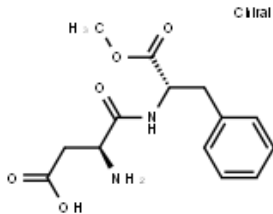
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCAPI1120 |
| Name | Aspartame |

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Chemical Properties

| | |
|-----------|---|
| CAS | 22839-47-0 |
| Formula | C ₁₄ H ₁₈ N ₂ O ₅ |
| MW | 294.3 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The image shows the chemical structure of Aspartame, a dipeptide derivative. It consists of a benzyl group attached to a chiral carbon, which is also bonded to a hydrogen atom and an aspartic acid moiety. The aspartic acid moiety is shown in its zwitterionic form with a protonated amine group (NH₃⁺) and a deprotonated carboxylate group (COO⁻). The label 'Citral' is present above the structure, which is likely a typo for 'Aspartame'.</p> |
| Purity | >99% |

Website:
www.dcchemicals.com