

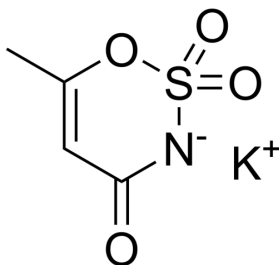
Acesulfame (potassium)

Cat. No.: HY-D0195
 CAS No.: 55589-62-3
 Batch No.: 38963
 Chemical Name: 1,2,3-Oxathiazin-4(3H)-one, 6-methyl-, 2,2-dioxide, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_4KNO_4S$
 Molecular Weight: 201.24
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 98.0\%$
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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