

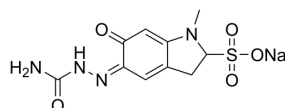
Carbazochrome (sodium sulfonate)

Cat. No.: HY-B0491A
 CAS No.: 51460-26-5
 Batch No.: 16842
 Chemical Name: 1H-Indole-2-sulfonic acid, 5-[2-(aminocarbonyl)hydrazinylidene]-2,3,5,6-tetrahydro-1-methyl-6-oxo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}N_4NaO_5S$
 Molecular Weight: 322.27
 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: Yellow to orange (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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