

Proteins

Screening Libraries

Certificate of Analysis

Keracyanin (chloride)

Cat. No.: HY-105935 CAS No.: 18719-76-1 Batch No.: 143069

Chemical Name: $1-Benzopyrylium, 3-[[6-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl]oxy]-2-(3,4-dihyd-differential and benzopyrylium) and benzopyrylium and benzopyry$

roxyphenyl)-5,7-dihydroxy-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{31}\mathsf{ClO}_{15}$ **Molecular Weight:** 630.98

Storage: -20°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: Brown to reddish brown (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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