Certificate of Analysis

Coelenterazine h

Cat. No.: HY-D1024
CAS No.: 50909-86-9
Batch No.: 366484

Chemical Name: Imidazo[1,2-a]pyrazin-3(7H)-one, 6-(4-hydroxyphenyl)-2,8-bis(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{21}N_3O_2$ Molecular Weight: 407.46

Storage: -20°C, sealed storage, away from moisture and light

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.02%

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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