

Screening Libraries

Proteins

Certificate of Analysis



Cibacron Blue 3G-A

Cat. No.: HY-129042 CAS No .: 84166-13-2 Batch No.: 156168

Chemical Name: 2-Anthracenesulfonic acid, 1-amino-4-[[4-[[4-chloro-6-[(2-sulfophenyl)amino]-1,3,5-triazin-2-yl]

amino]-3-sulfophenyl]amino]-9,10-dihydro-9,10-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{20}CIN_7O_{11}S_3$

Molecular Weight: 774.16

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 79.18%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA