

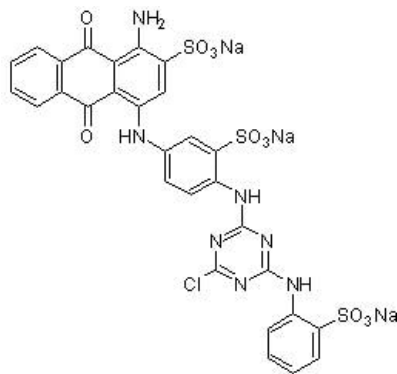
Product datasheet

Cibacron Blue 3G-A, Anthraquinone derivative dye
ab141504

1 Image

Overview

Product name	Cibacron Blue 3G-A, Anthraquinone derivative dye
Description	Anthraquinone derivative dye. Potent nucleotide-mimetic ligand
CAS Number	84166-13-2
Chemical structure	



Properties

Chemical name	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-dioxoanthracene-2-sulfonic acid trisodium salt
Molecular weight	840.10
Molecular formula	C ₂₉ H ₁₇ ClN ₇ Na ₃ O ₁₁ S ₃
PubChem identifier	172469
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in Water to 10 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions

(FAQ) page for more details.

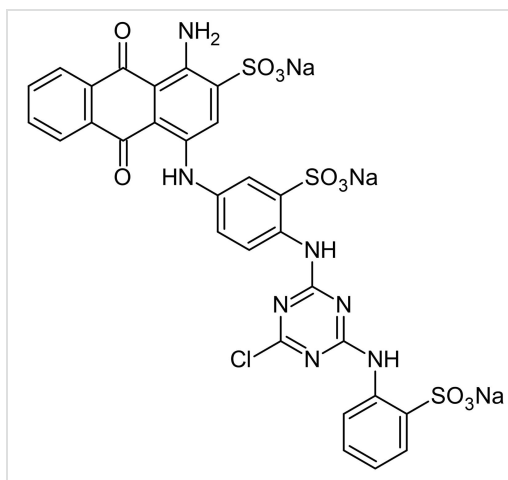
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C1=CC=C2C(=C1)C(=O)C3=C(C2=O)C(=C(C=C3NC4=CC(=C(C=C4)NC5=NC(=NC(=N5)NC6=CC=CC=C6S(=O)(=O)O)Cl)S(=O)(=O)O)S(=O)(=O)O)N

Source

Synthetic

Images



2D chemical structure image of ab141504, Cibacron Blue 3G-A, Anthraquinone derivative dye

Chemical Structure - Cibacron Blue 3G-A,
Anthraquinone derivative dye (ab141504)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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