

Product datasheet

Biebrich scarlet, Azo organosulfur dye ab146312

1 Image

Overview

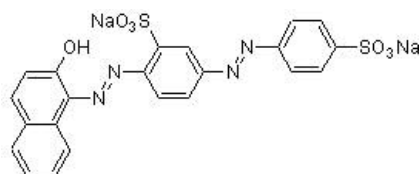
Product name Biebrich scarlet, Azo organosulfur dye

Description Azo organosulfur dye.

Biological description Azo organosulfur dye.

CAS Number 4196-99-0

Chemical structure



Properties

Chemical name 2-[(2-Hydroxy-1-naphthalenyl)azo]-5-[(4-sulfophenyl)azo]benzenesulfonic acid disodium salt

Molecular weight 556.48

Molecular formula $C_{22}H_{14}N_4Na_2O_7S_2$

Storage instructions Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.

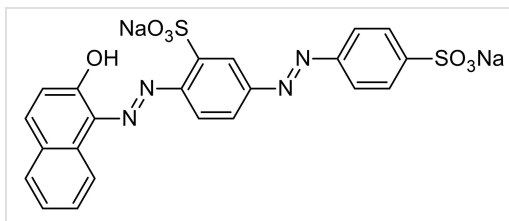
Solubility overview Soluble in water

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 $-20^{\circ}C$. 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.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

Source Synthetic

Images



Chemical Structure - Biebrich scarlet, Azo organosulfur dye (ab146312)

2D chemical structure image of ab146312, Biebrich scarlet, Azo organosulfur dye

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

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