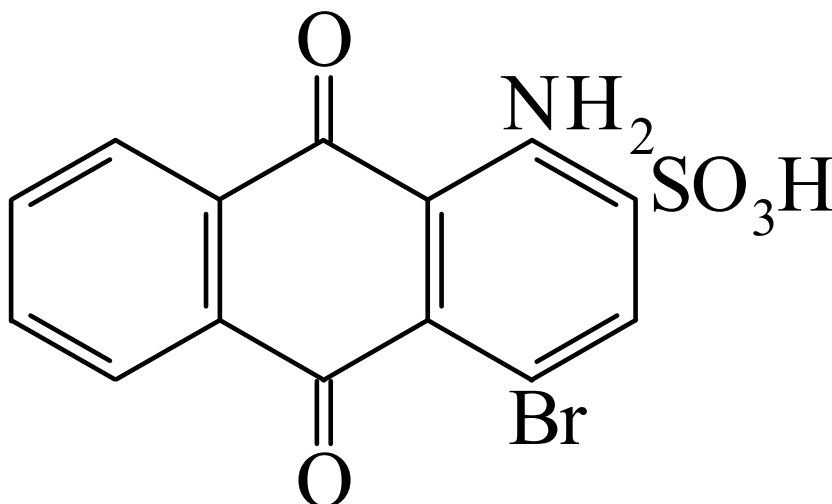




>>Entry Name: 1-Amino-4-bromoanthraquinone-2-sulfonic acid

Synonym(s): 1-Amino-4-bromo-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid, 9Cl. Bromoamine acid



CAS Registry Number: 116-81-4

Related CAS Registry Numbers(s): 6258-06-6

Molecular Formula: $C_{14}H_8BrNO_5S$

Molecular Weight: 382.191

Accurate Mass: 380.950655

Percentage Composition: C 44.00%; H 2.11%; Br 20.91%; N 3.66%; O 20.93%; S 8.39%

Use/Importance: Dyestuff intermed.

Physical Description: Red needles (H_2O)

Rare Chemicals Library: S17504-8

References:

Beilsteins Handbuch der Organischen Chemie, 4th edn., 1931, **14**, I 764; II 516

Zimnicki, J., *Przem. Chem.*, 1984, **63**, 515, (rev)