

1-Amino-2,4-dibromo-anthraquinone

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|-----------------|-------------------|
| Art. ID | TRC-A604460-25MG |
| Unit | 25 mg |
| Deliverydetails | No Dangerous Good |

Description

Application Notes: 1-Amino-2,4-dibromo-anthraquinone is a useful compound to study the uPAR-uPA protein-protein interaction (PPI) involved in signaling and proteolytic events that lead to tumor invasion and metastasis. It is also used to evaluate potential renal toxicants based on a relationship between chemical-induced kidney weight gain and kidney histopathology in rats. 1-Amino-2,4-dibromo-anthraquinone is a reagent utilized in copper-catalyzed Ullmann condensation to synthesize anthraquinone derivatives as novel dyes. /// References: Malik, E. M., et al.: Dyes Pigm. 131, 33 (2016)| Craig, E. A., et al.: J. Appl. Toxicol. 35, 729 (2015)| Mani, T., et al.: Bioorg. Med. Chem 21, 2145 (2013)

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-----------------------------------|------------|---------------------|------|--------|--------|
| | 1-Amino-2,4-dibromo-anthraquinone | [81-49-2] | | | | |