

## **1-[(3-Amino-4-quinolinyl)amino]-2-methyl-2-propanol**

|                 |                   |
|-----------------|-------------------|
| Art. ID         | TRC-A629168-100MG |
| Unit            | 100 mg            |
| Deliverydetails | No Dangerous Good |

### Description

Appearance: Light Brown Solid /// Application Notes: 1-[(3-Amino-4-quinolinyl)amino]-2-methyl-2-propanol is an intermediate in synthesizing Resiquimod-d5 (R144682), an isotope labelled Resiquimod (R144680) which is an imidazoquinoline derivative that acts as an immune response modifier. Resiquimod shows antitumor and antiviral activity and is used in the treatment of skin lesions such as herpes simplex virus. Resiquimod is a toll-like receptor 9 (TLR7) agonist. /// References: Wu, J.J. et al.: Antivir. Res., 64, 79 (2004)| Fife, K.H. et al.: Antimicrob. Agents Chemother., 52, 477 (2008)| Szeimies, R.M. et al.: Brit. J. Dermatol., 159, 205 (2008)

| Text/Information | Analyte/Parameter                                   | CAS number    | Concentration/Value | Unit | Method | Source |
|------------------|---|---------------|---------------------|------|--------|--------|
|                  | 1-[(3-Amino-4-quinolinyl)amino]-2-methyl-2-propanol | [129655-59-0] |                     |      |        |        |