

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

Art. ID	TRC-A629168-500MG
Unit	500 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]				