

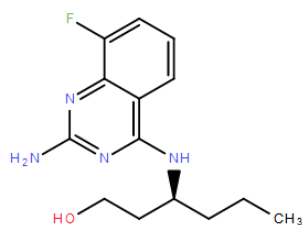
## Certificate of Analysis

Target	Inhibitors & Agonists>>Immunology/Inflammation>>Toll-like Receptor (TLR)
Cat.No	DC10963
Name	TLR7 and 8 modulator 31

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	1413944-59-8
Formula	C <sub>14</sub> H <sub>19</sub> N <sub>4</sub> O
MW	278.331
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a 2-amino-4-(2-(4-fluorophenyl)quinazolin-5-ylamino)butan-1-ol derivative. It consists of a quinazoline ring system with a fluorine atom at the 4-position and an amino group at the 2-position. The 5-position of the quinazoline ring is substituted with a butyl chain that has a hydroxyl group at the 2-position and a methyl group at the 4-position. The stereochemistry at the chiral center is indicated by a wedge bond.</p>
Purity	>98%

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