

Screening Libraries

# **Certificate of Analysis**

# **Agatolimod (sodium)**

 Cat. No.:
 HY-150218

 CAS No.:
 541547-35-7

 Batch No.:
 330567

Chemical Name: DNA, d(P-thio)(T-C-G-T-C-G-T-T-T-G-T-C-G-T-T-T), tricosasodium salt

#### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{236}H_{303}N_{70}O_{133}P_{23}S_{23}Na_{23}$ 

Molecular Weight: 8204.00

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## Agatolimod (sodium)

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 96.09%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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