

# Certificate of Analysis

## Compound Information

**Product Name:** Perfluorophenyl 5-((3As,4S,6Ar)-2-Oxohexahydro-1H-Thieno[3,4-D]imidazol-4-yl)Pentanoate  
**CAS No.:** 120550-35-8  
**Cat. No.:** G4356930  
**Molecular Formula:** C<sub>16</sub>H<sub>15</sub>F<sub>5</sub>N<sub>2</sub>O<sub>3</sub>S  
**Molecular Weight:** 410.36

## Batch Information

**Batch No.:** 7324942  
**Test Date:** 2023-03-21  
**Report Date:** 2023-03-22  
**Retest Date:** 2028-09-15  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.76%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+39.0 to +43.0	39.93

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

