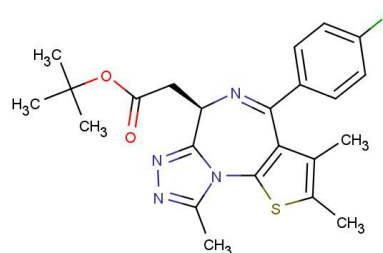


# CERTIFICATE OF ANALYSIS

Print Date: April 14, 2020

## PRODUCT INFORMATION

CAS No.: 1268524-71-5  
Product Name: (R)-tert-butyl 2-(4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)acetate  
Synonyms: (-)-JQ1; (R)-(-)-JQ1 Enantiomer  
MW: 456.999  
MF: C<sub>23</sub>H<sub>25</sub>ClN<sub>4</sub>O<sub>2</sub>S



## BATCH INFORMATION

Batch Number: 112259  
Manufacture Date: April 13, 2020  
Quantity: 100g  
Recommended Retest Date: April 13, 2022

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: Yellow solid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu