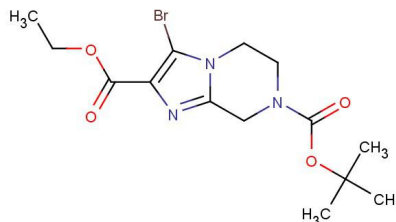


## CERTIFICATE OF ANALYSIS

Print Date: November 24, 2020

### PRODUCT INFORMATION

CAS No.: 1000576-75-9  
Product Name: 7-tert-butyl 2-ethyl 3-bromo-5,6-dihydroimidazo[1,2-a]pyrazine-2,7(8H)-dicarboxylate  
Synonyms: N/A  
MW: 374.235  
MF: C<sub>14</sub>H<sub>20</sub>BrN<sub>3</sub>O<sub>4</sub>



### BATCH INFORMATION

Batch Number: 111752  
Manufacture Date: November 24, 2020      Recommended Retest Date: November 24, 2023  
Quantity: 100g

### STORAGE

Refridge Temperature

### Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu