1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: $C_{19}H_{17}ClF_3NO_3$

Batch Molecular Weight: 399.79

Physical Appearance: White solid

Solubility: DMSO to 100 mM, ethanol to 50 mM

Storage: Store at RT

2. ANALYTICAL DATA

HPLC: Shows 99.8% purity

Chiral HPLC: Shows >99.9% purity

$^1$H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

<table>
<thead>
<tr>
<th></th>
<th>Theoretical</th>
<th>Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>57.08</td>
<td>56.71</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>4.29</td>
<td>4.26</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>3.5</td>
<td>3.44</td>
</tr>
</tbody>
</table>
Product Name: CATPB
Catalog No.: 5903  Batch No.: 1

CAS Number: 1322598-09-3
IUPAC Name: (S)-3-(2-(3-Chlorophenyl)acetamido)-4-(4-(trifluoromethyl)phenyl)butanoic acid

Description:

Physical and Chemical Properties:
Batch Molecular Formula: C_{19}H_{17}ClF_{3}NO_{3}
Batch Molecular Weight: 399.79
Physical Appearance: White solid
Minimum Purity: >98%

References:

Storage: Store at RT

Solubility & Usage Info:
DMSO to 100 mM
ethanol to 50 mM

Stability and Solubility Advice:
Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).
Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:
SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.
SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.