

**1. Identification**Catalogue Number

B207875

Lot Number

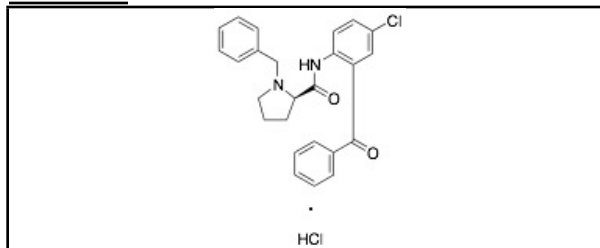
2-ADB-98-2

Product Name

(2R)-N-(2-Benzoyl-4-chlorophenyl)-1-(phenylmethyl)-2-pyrrolidinecarboxamide Hydrochloride

Synonyms

(2R)-N-(2-Benzoyl-4-chlorophenyl)-1-(phenylmethyl)-2-pyrrolidinecarboxamide Hydrochloride;

StructureCAS Number

1021462-91-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{25}H_{23}ClN_2O_2 \cdot (HCl)$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

455.38

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 65.52, %H: 5.11, %N: 6.27
HPLC Purity	>95%	99.94% (240 nm)
MS	Conforms to Structure	Conforms
Chloride Content	Report Result	7.90% by Ion Chromatography
Specific Rotation	Report Result	+37.8° (c = 1.0, Methanol)

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

5/17/2023

Retest Date

5/15/2027