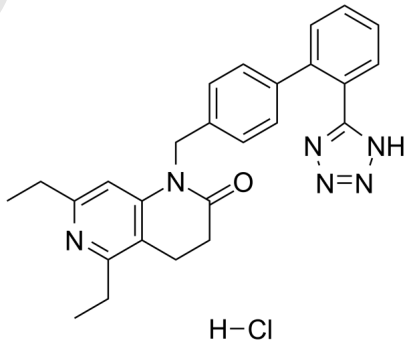


Certificate of Analysis

Catalog Number	BP13595
Product Name	ZD 7155(hydrochloride)

Physical and Chemical Properties

CAS No.	146709-78-6
Chemical Formula	C ₂₆ H ₂₇ ClN ₆ O
Molecular Weight	474.99
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	ZD 7155 hydrochloride is an antagonist of angiotensin II receptor type 1 (AT1 receptor).
-------------	--

In vivo	ZD 7155 and losartan behave as competitive antagonists and the pressor response curve to angiotensin II is shifted to the right in conscious SD rats. Experiments in conscious SD rats also show that ZD 7155 is approximately ten times as potent as losartan in suppressing the angiotensin II-induced pressor response (240 ng/kg; 10 min infusion).
---------	---

Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022