

Certificate Of Analysis

Quality Control Testing and Research Application

COA Preparation Date: 26/09/2013 COA Revision Date: 26/09/2016 BIOTREND Chemicals AG Unterdorfstr. 21 CH-8602 Wangen / Zurich Switzerland Tel + 41 44 805 76 76 Fax +41 44 805 76 77

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 Product:
 SR 49059

 Cat. No.:
 BG0486

 Batch No.:
 0486BG/01

Chemical Name: (2S)-1-[[(2R,3S)-5-Chloro-3-(2-chlorophenyl)-1-[(3,4-dimethoxyphenyl)

sulfonyl]-2,3-dihydro-3-hydroxy-1*H*-indol- 2-yl]carbonyl]-2-pyrrolidine

carboxamide; Relcovaptan

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₈H₂₇Cl₂N₃O₇S

Batch Molecular Weight: 620.50

CAS No: [150375-75-0]

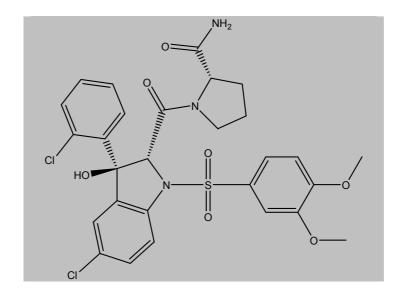
Physical Appearance: White solid

Melting Point: 155 - 162° C

Solubility: Soluble to 30 mM in DMSO

Storage: +4° C

Batch Molecular Structure:



Product Description: Potent, selective Vasopressin V_{1a} antagonist (K_i values are 1.6 nM and

1.1 - 6.3 nM for rat and human V_{1a} receptors, respectively).

References: 1. Serradeil-Le Gal et al. (1993) J Clin Invest 92:224; 2. Serradeil-Le Gal et al.

(1994) Biochem Biophys Res Comm 199:353; 3. Tahtaoui et al. (2003) J Biol Chem 278:40010; 4. Steinwall et al. (2005) Gynecol Endocrinol 20:104

- CAUTION - Not fully tested. For Research use only. Not for human use. -

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2. ANALYTICAL DATA

HPLC:	corresponds to the reference
MS:	corresponds to the reference
Tests:	HPLC Assay: > 99% (complies).

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