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## Certificate of Analysis

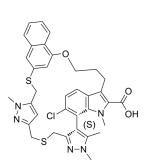
## AZD-5991 (S-enantiomer)

Cat. No.:	HY-101533B
CAS No.:	2143061-82-7
Batch No.:	422775
Chemical Name:	22H-9,4,8-(Metheniminomethyno)-14,20:26,23-dimetheno-10H,20H-pyrazolo[4,3-l][2,15,22,18,1
	9]benzoxadithiadiazacyclohexacosine-32-carboxylic acid, 5-chloro-2,11,12,24,27,29-hexahydro-
	2,3,24,33-tetramethyl-, (3aS)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{35}H_{34}CIN_5O_3S_2$
Molecular Weight:	672.26
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.83%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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